

FIG. 1

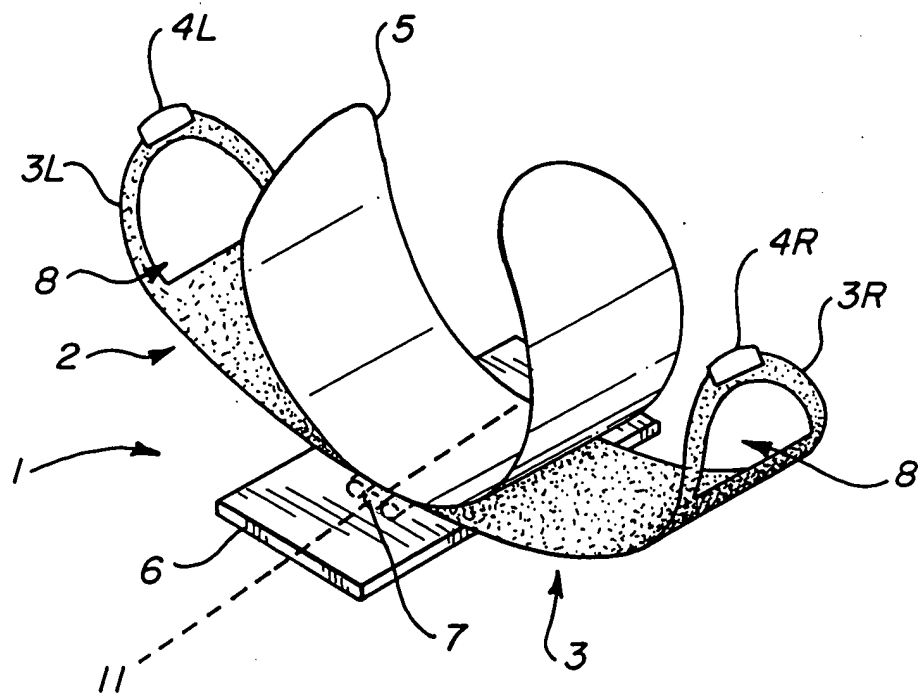


FIG. 2

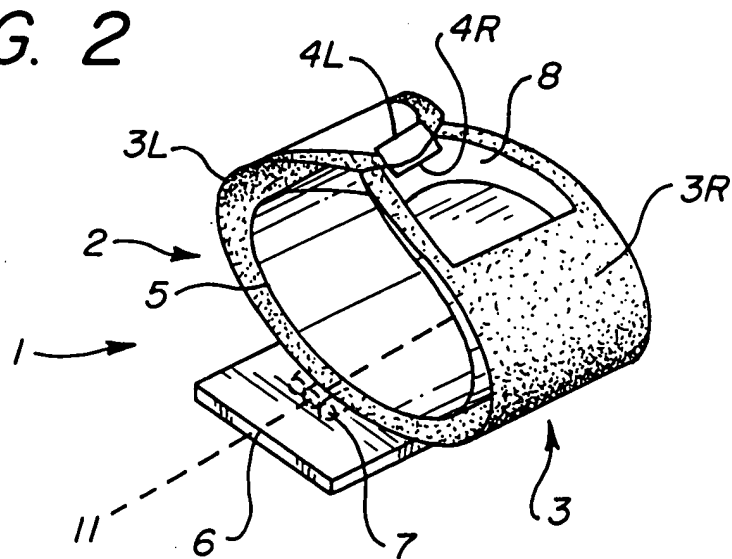
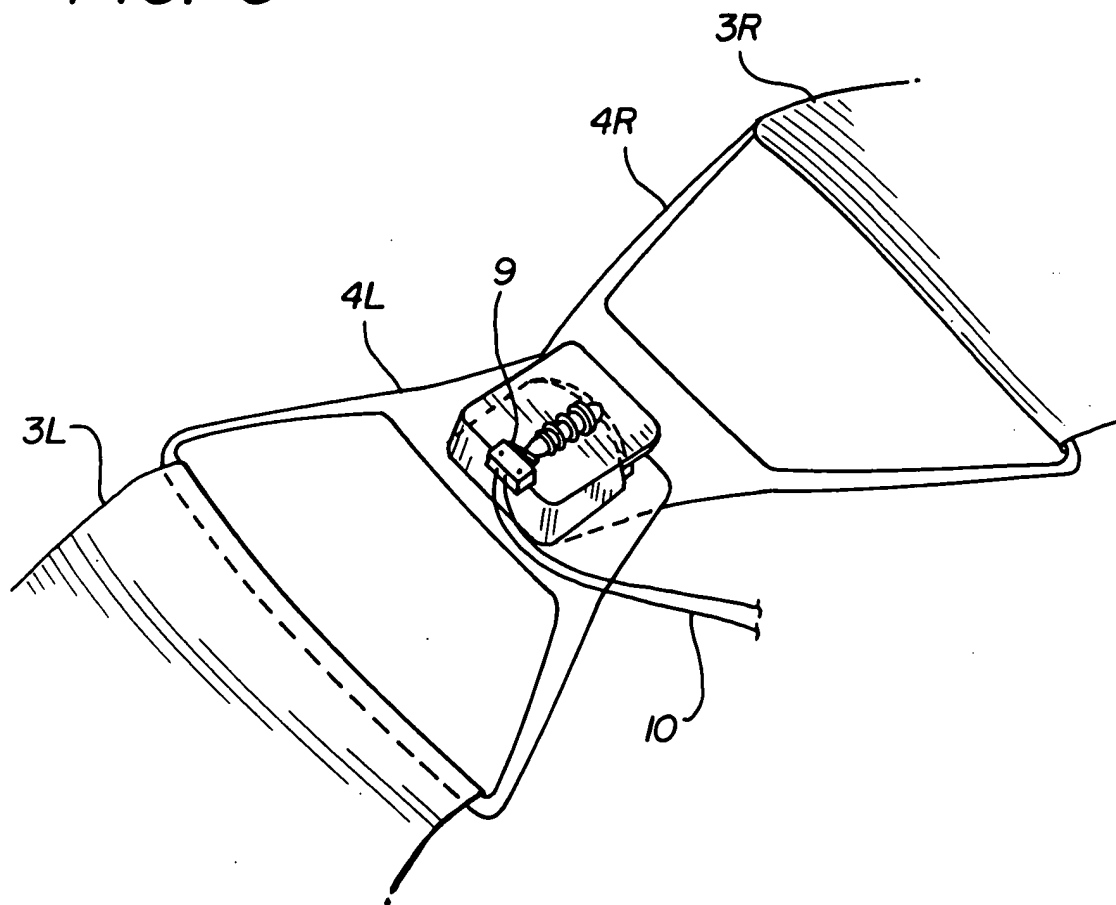
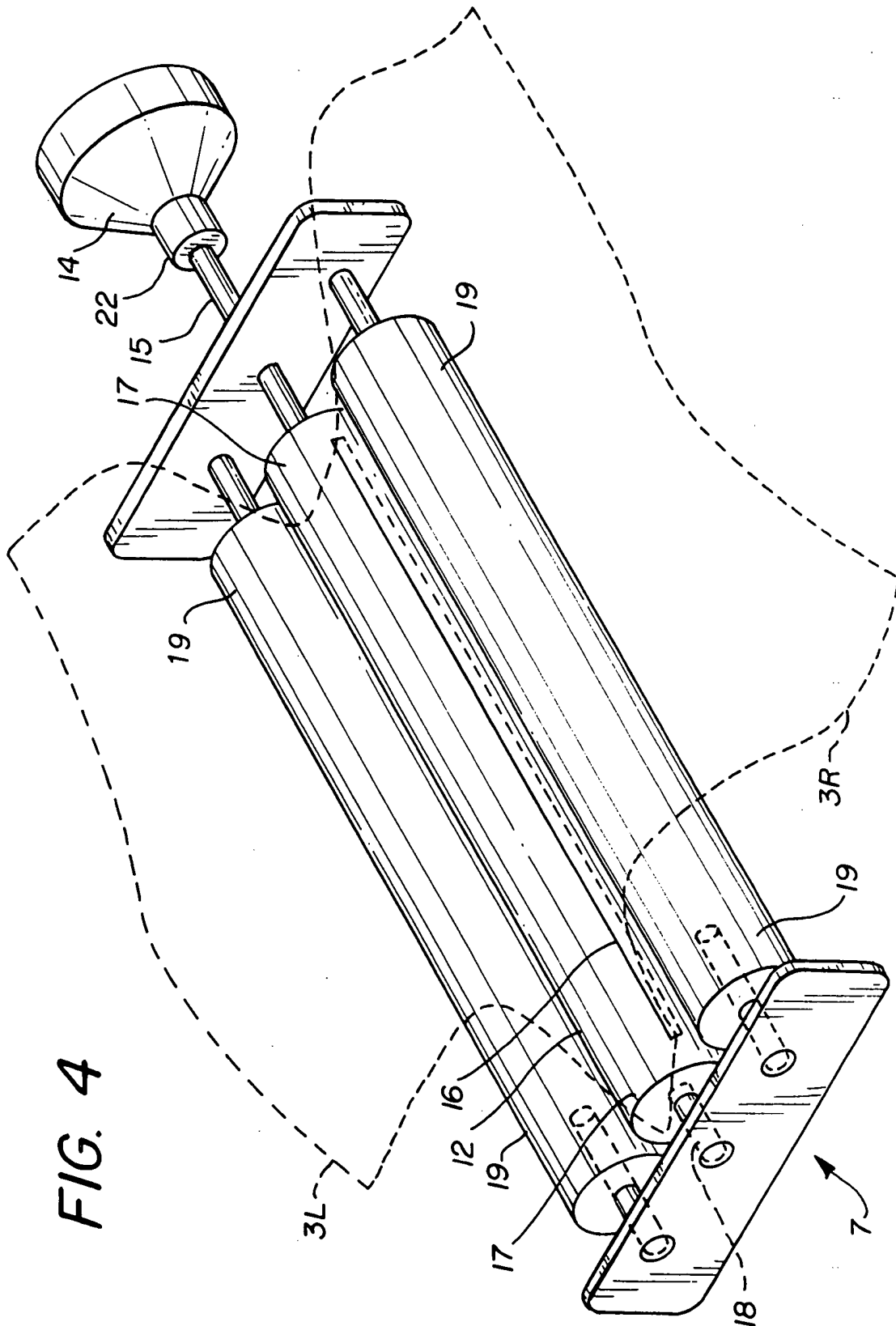
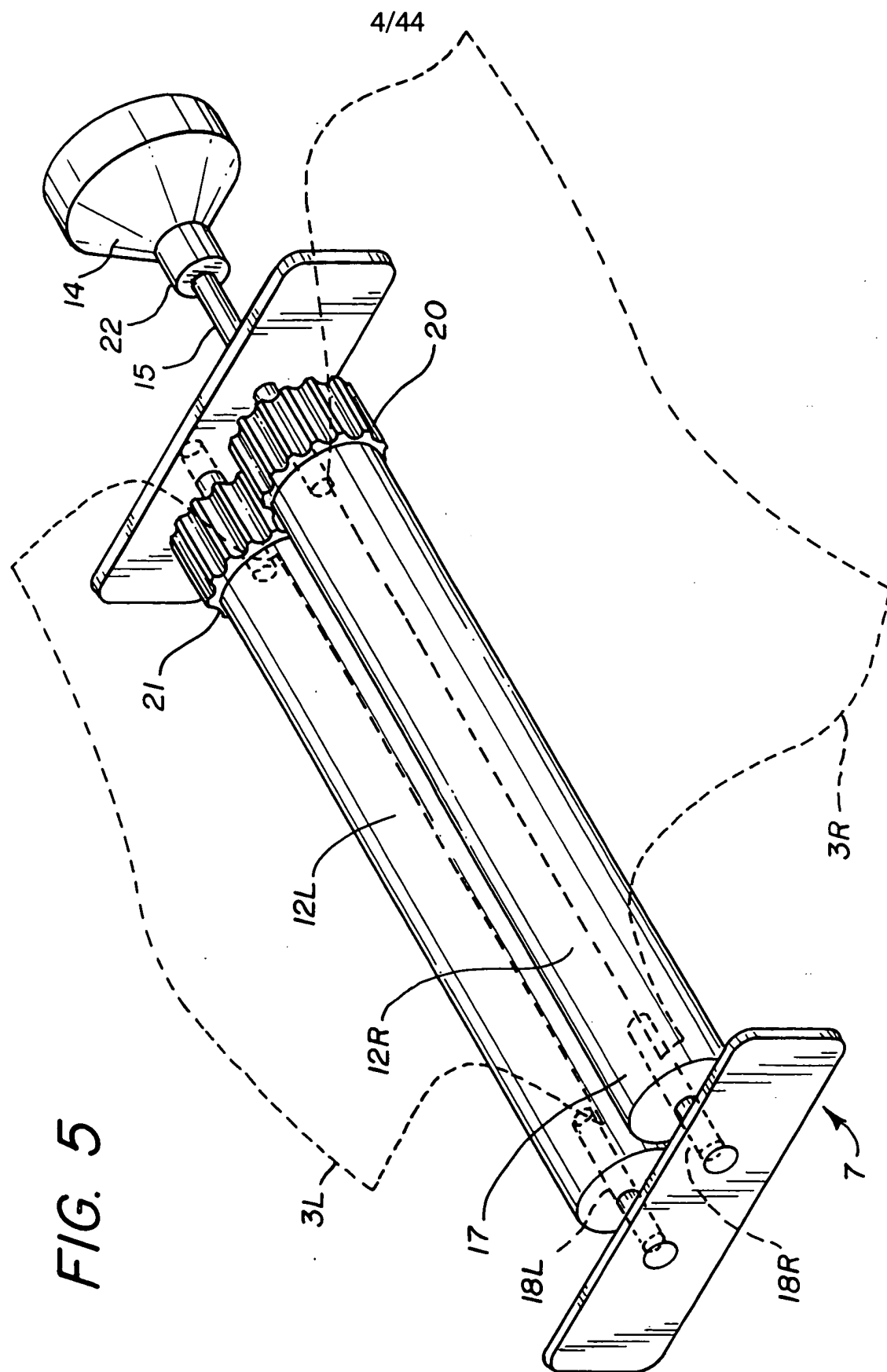
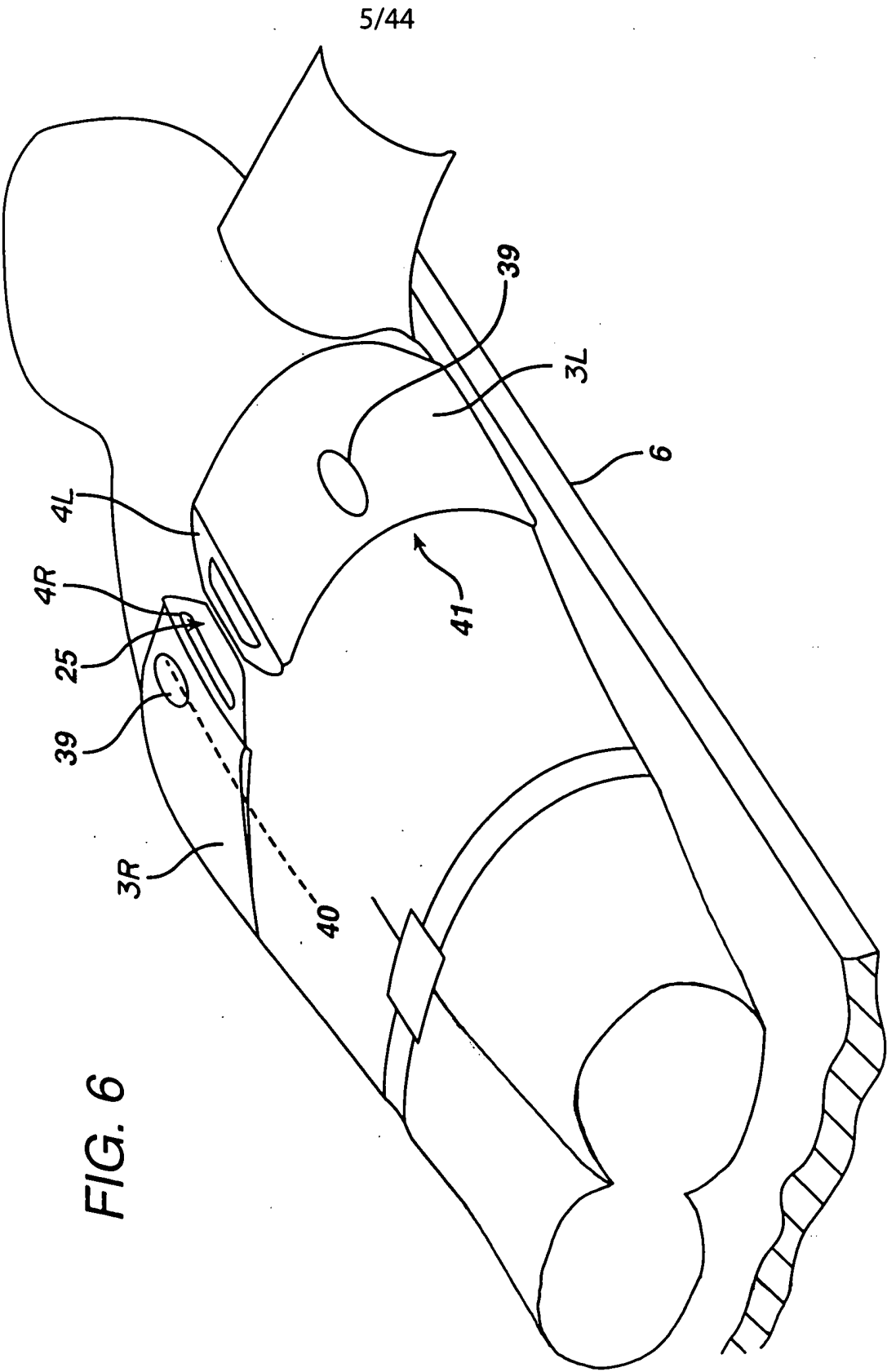


FIG. 3







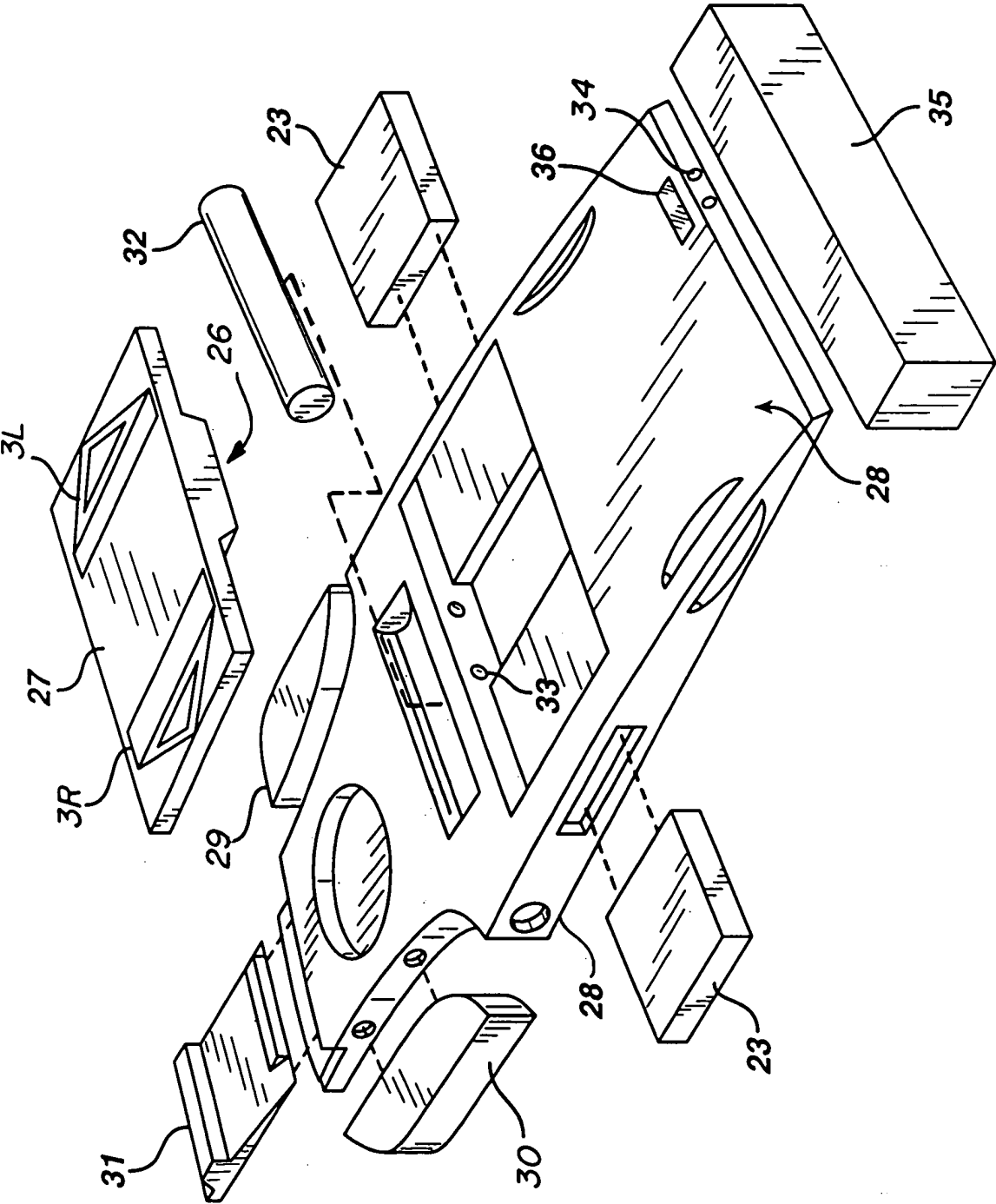
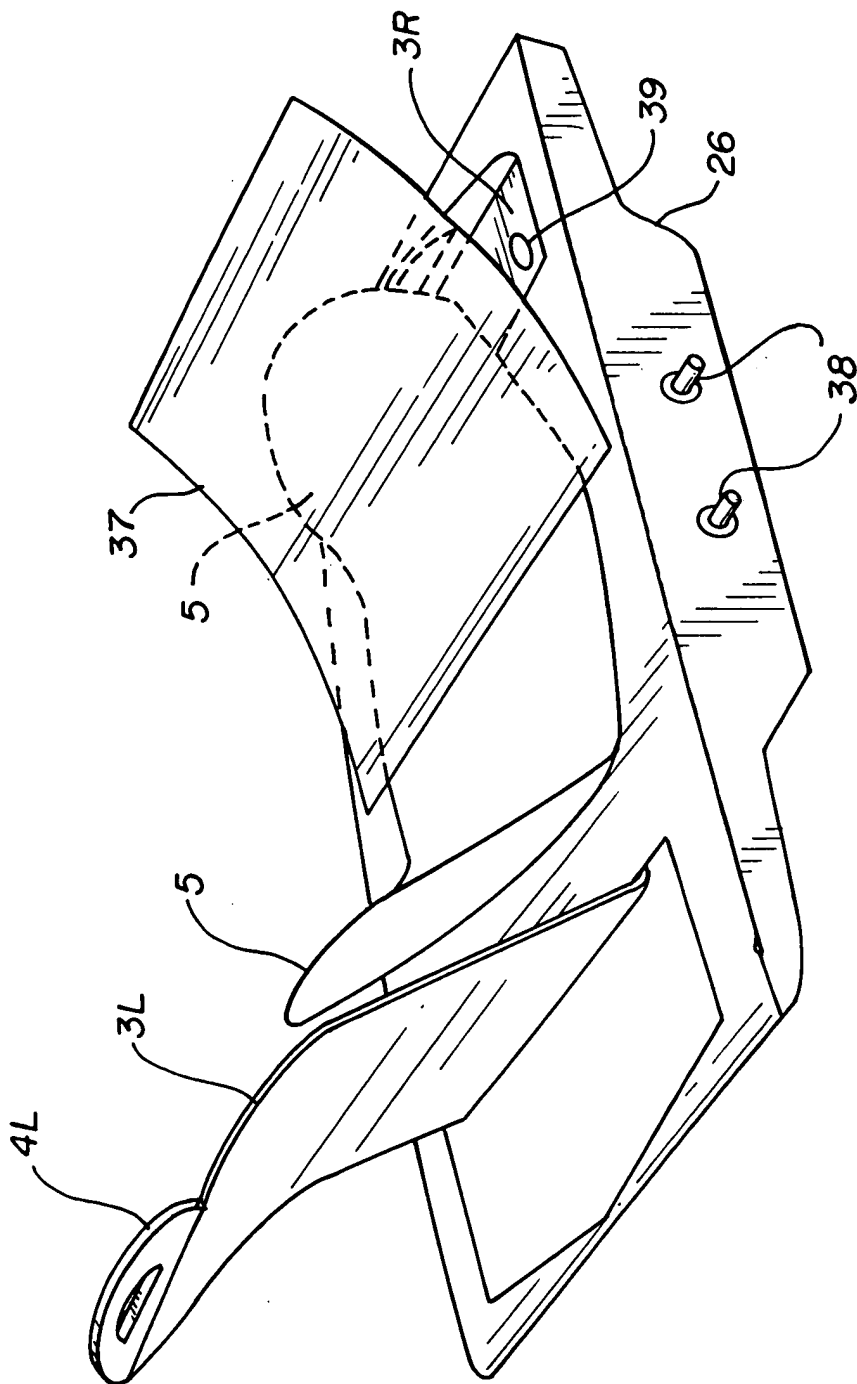
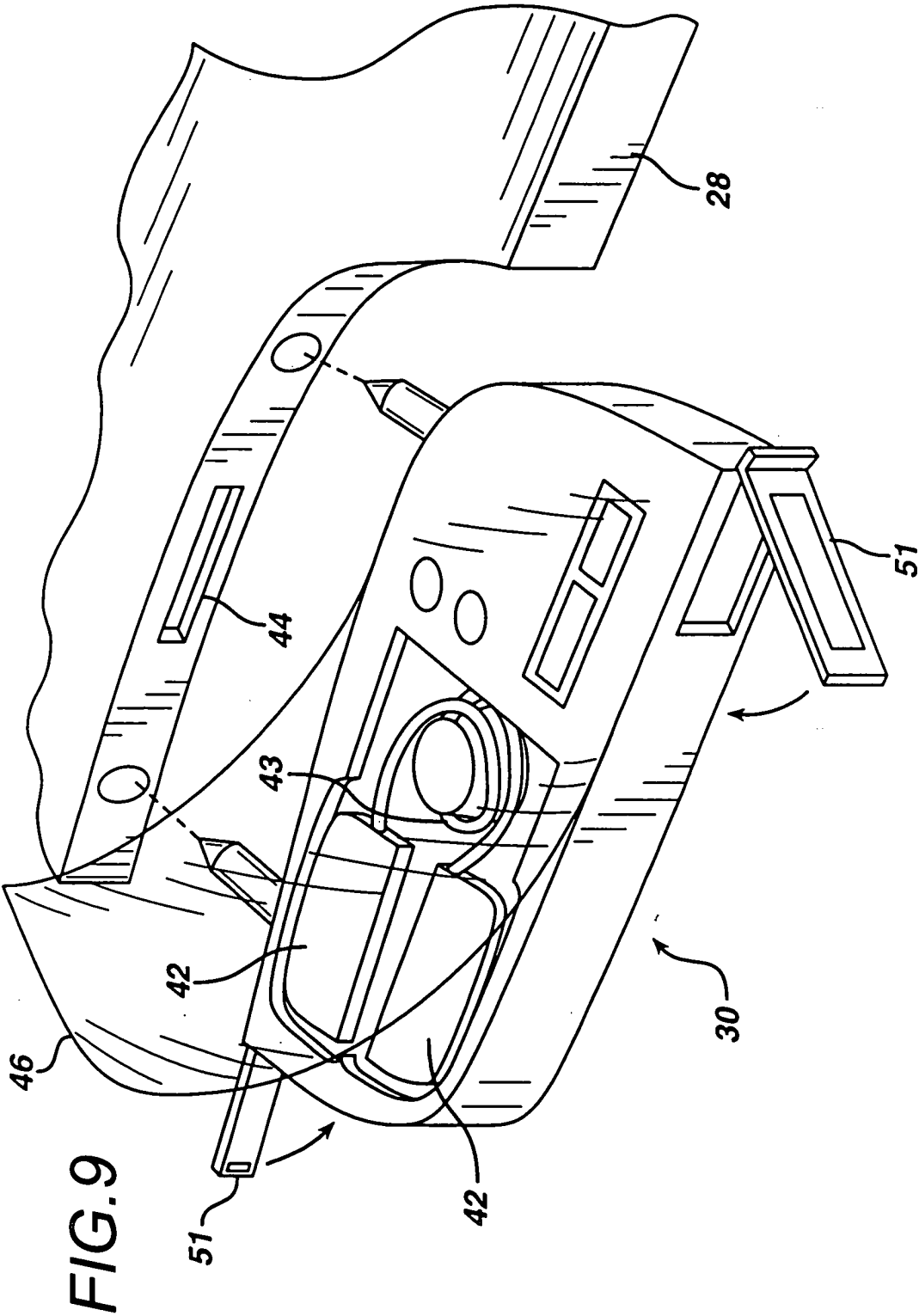
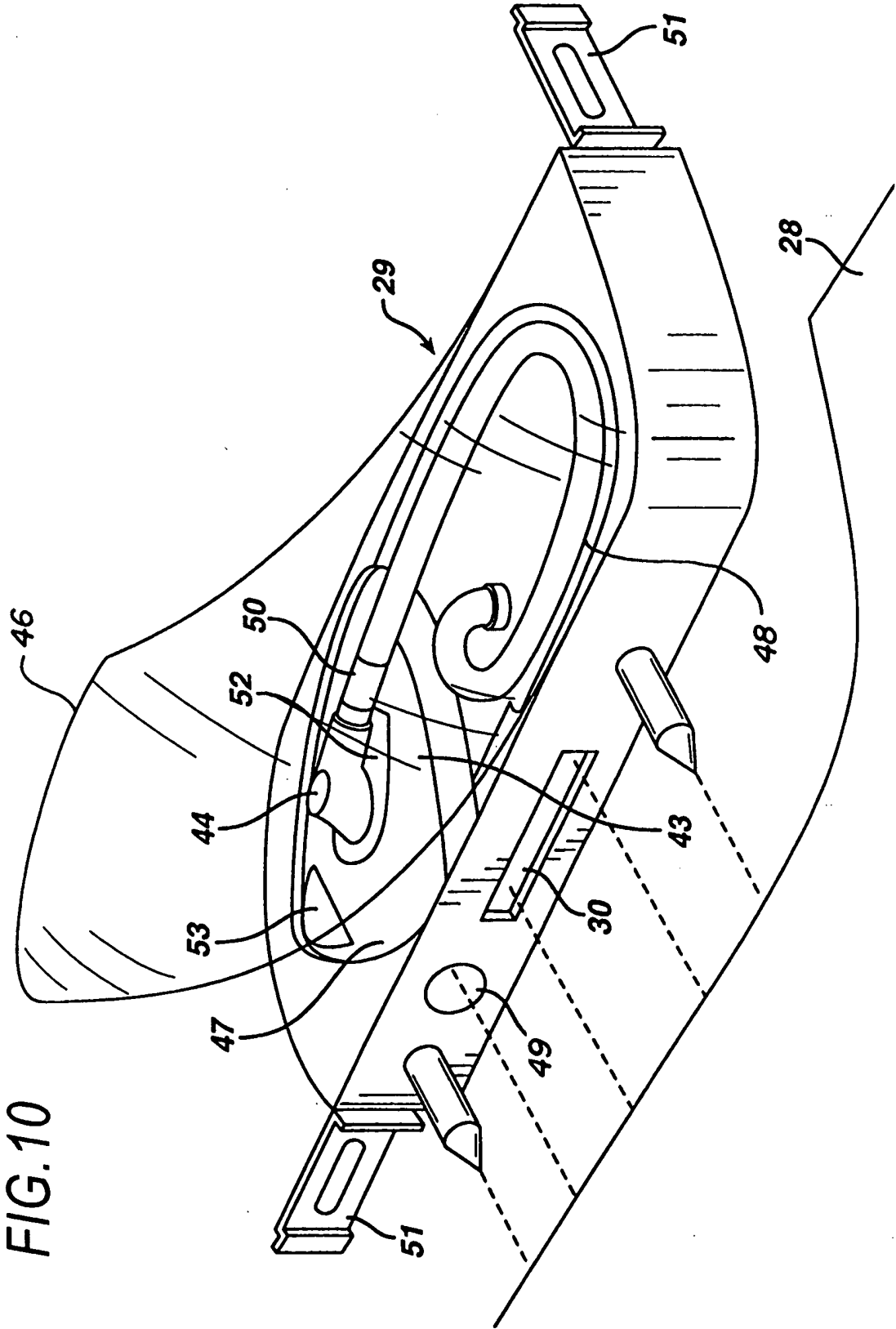


FIG. 7

FIG. 8







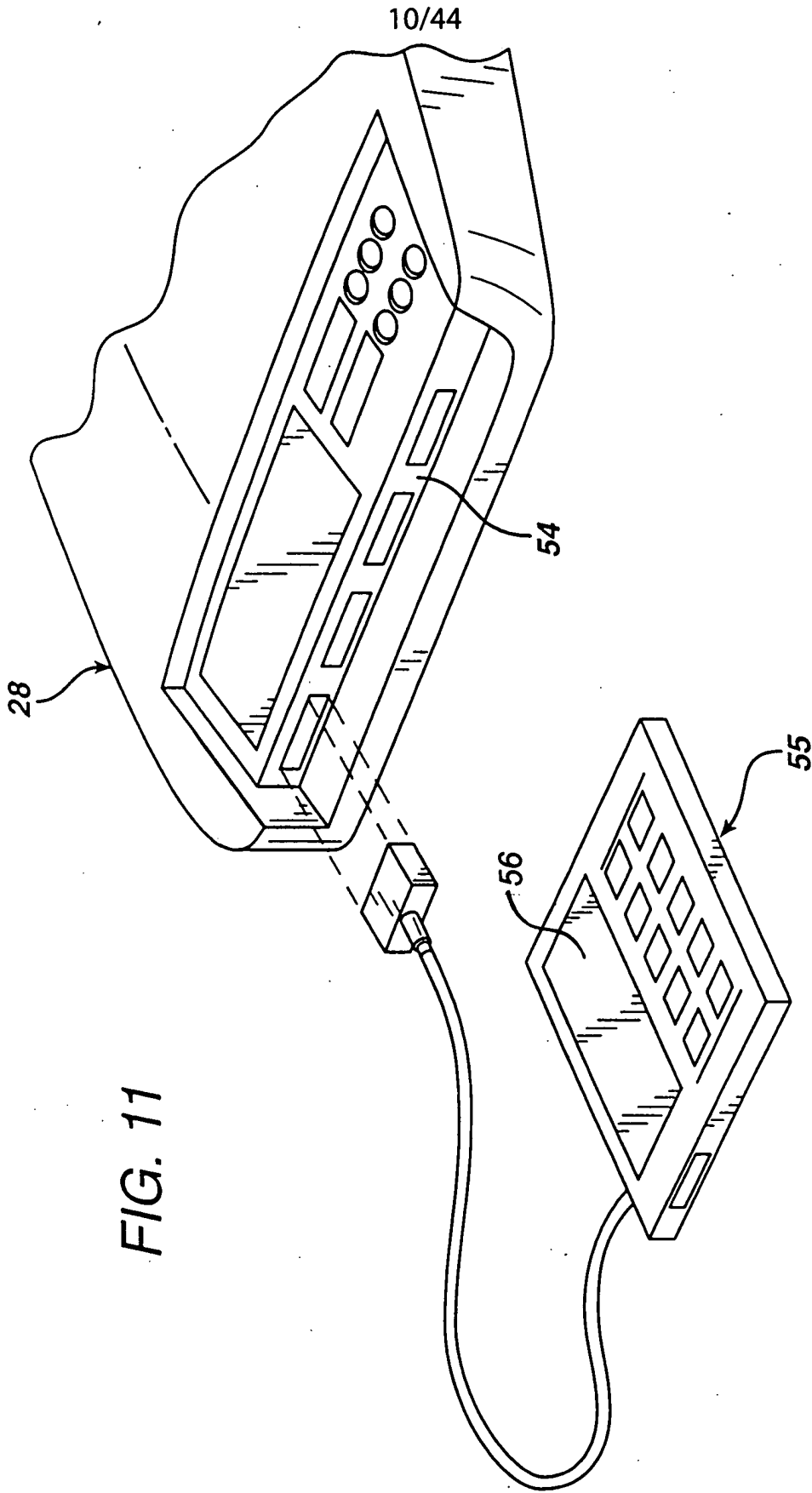
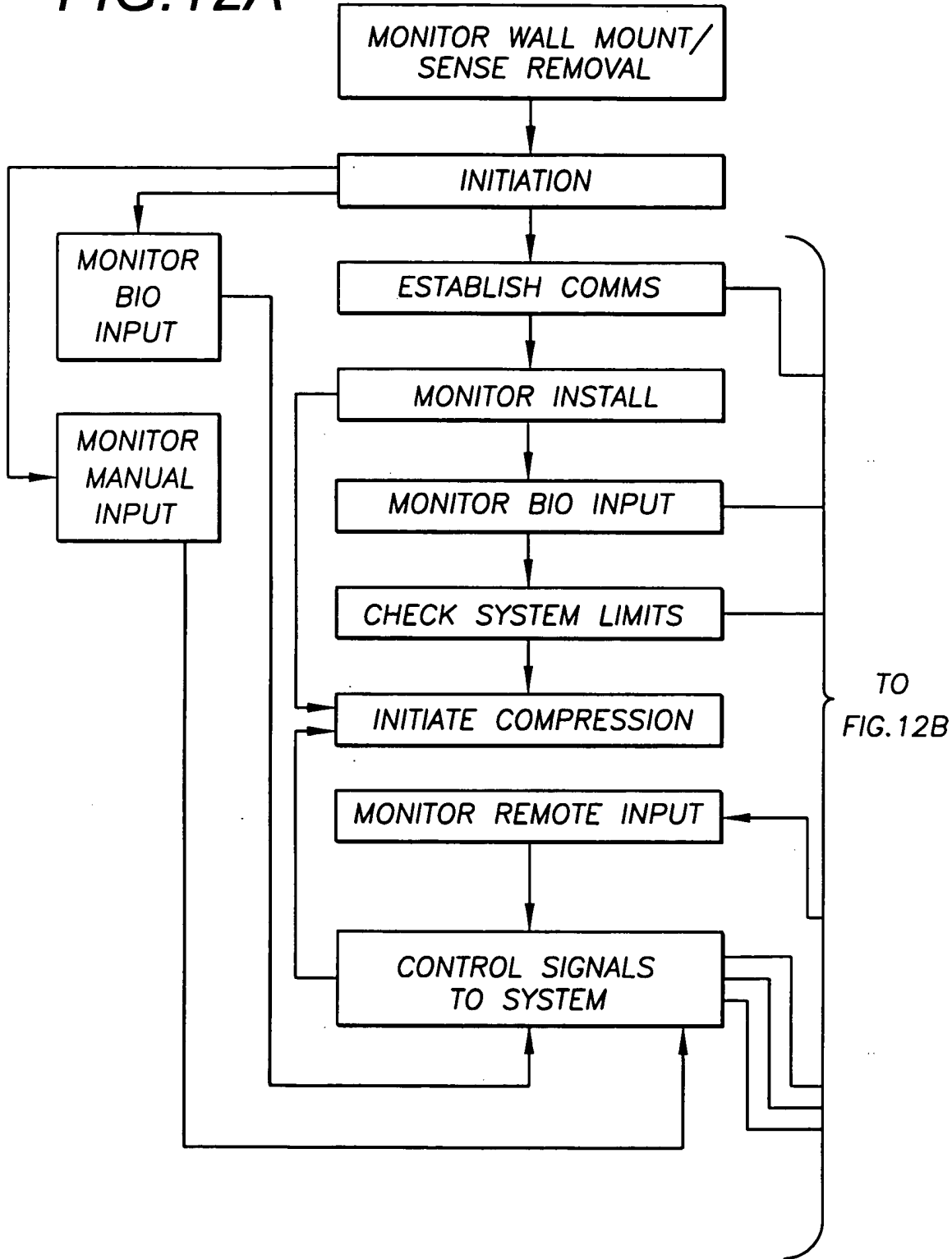


FIG.12A



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FIG. 12B

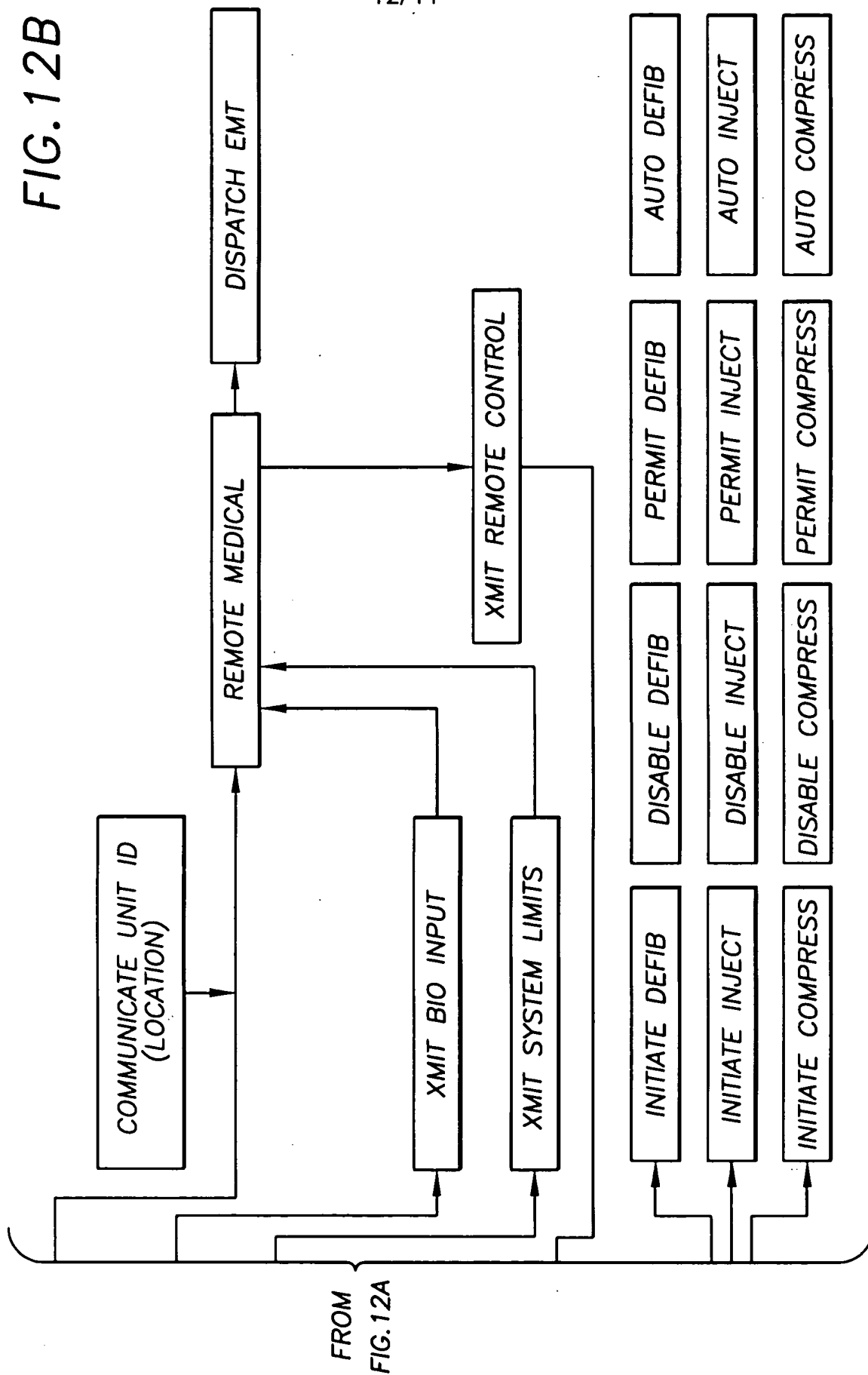
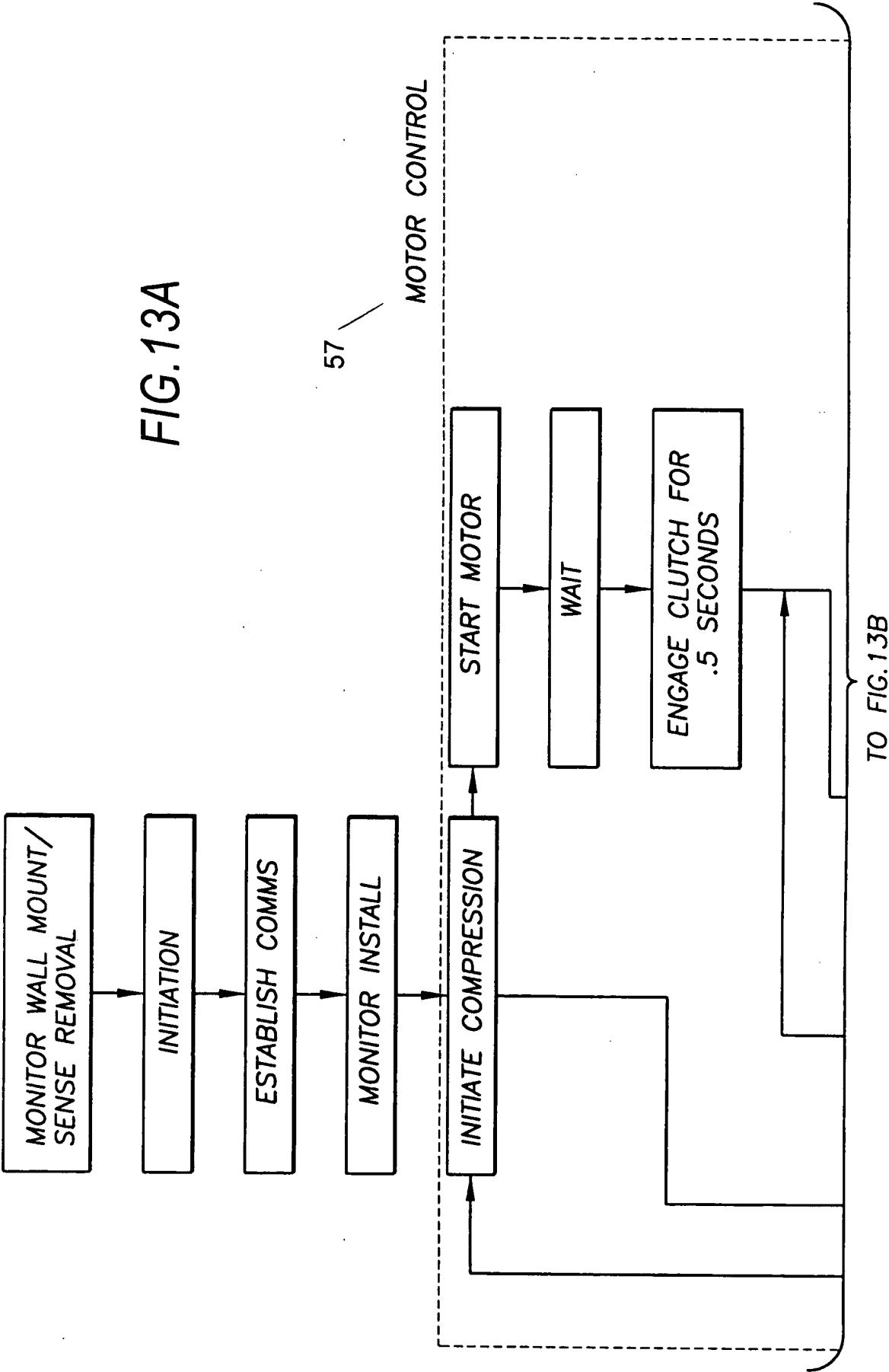
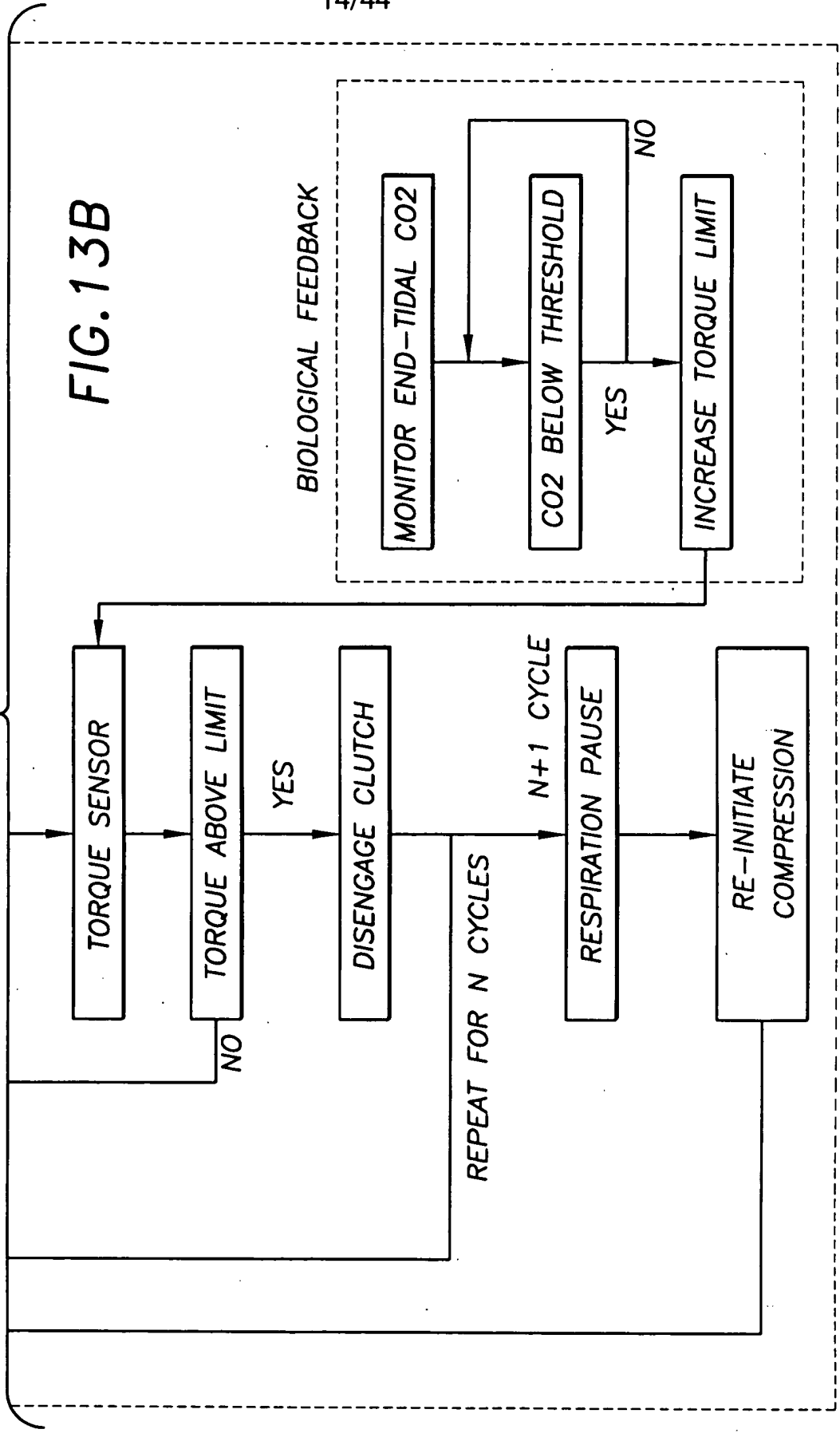


FIG. 13A



FROM FIG. 13A

FIG. 13B



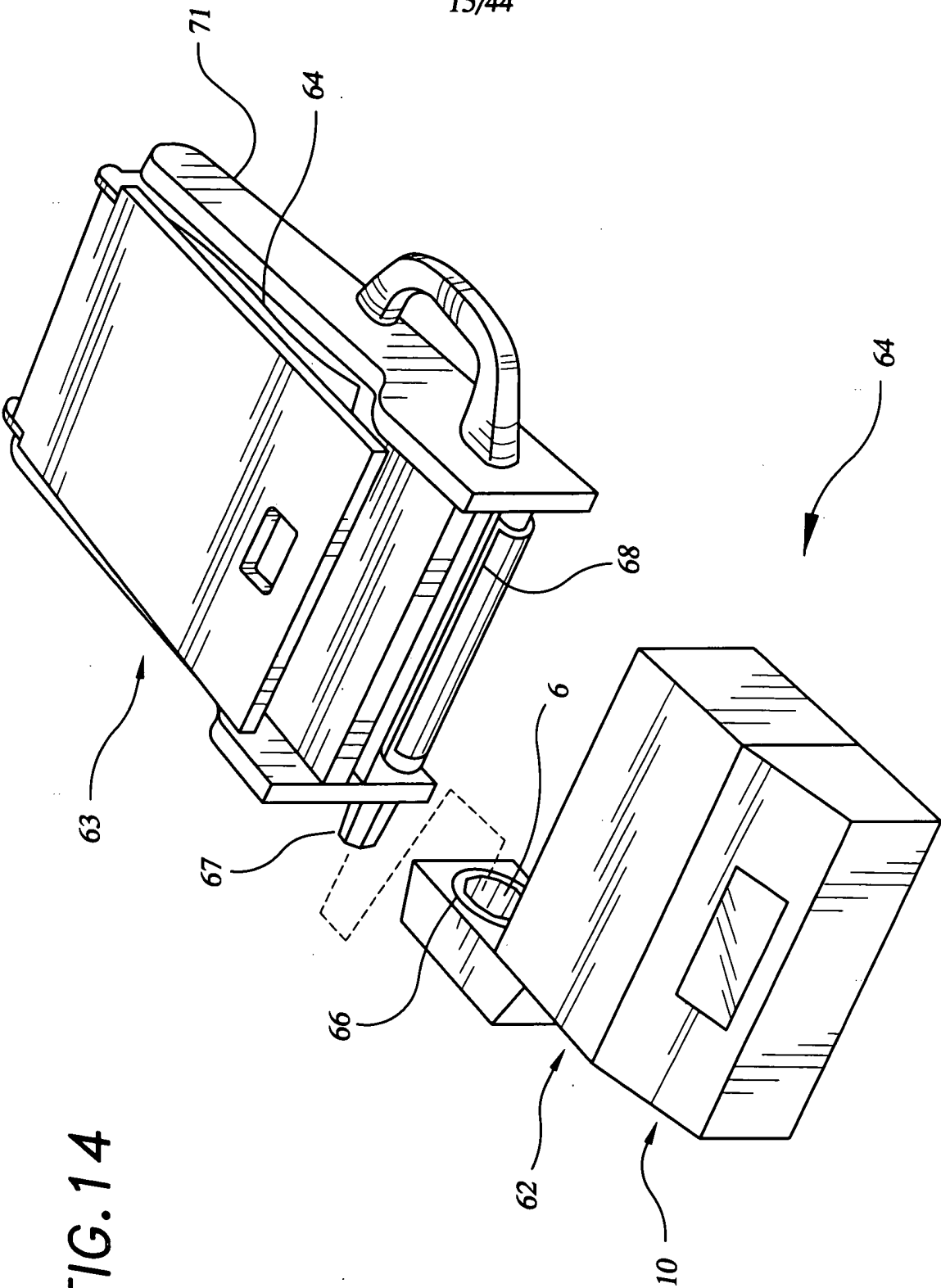


FIG. 14

FIG. 15

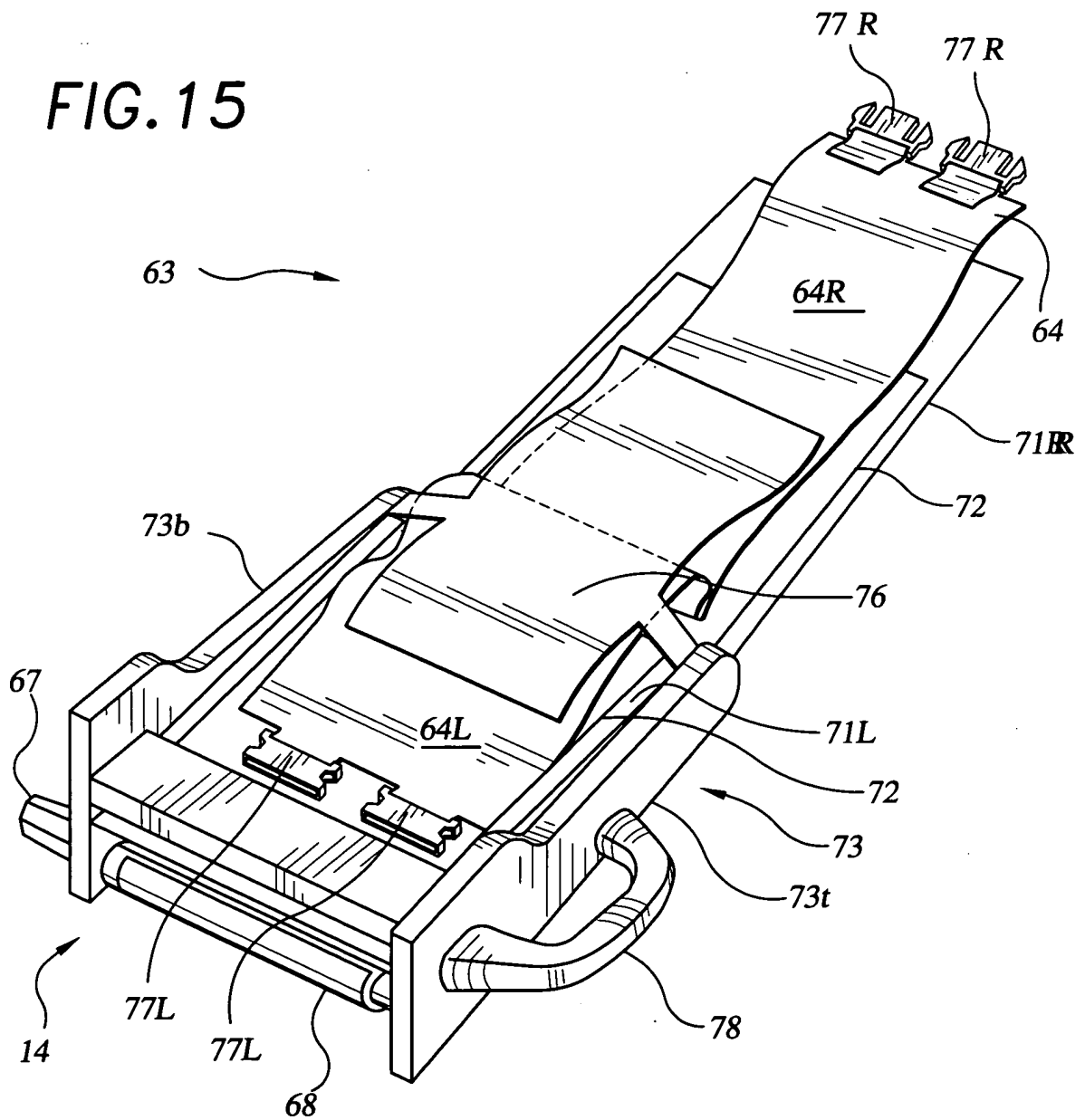


FIG. 16

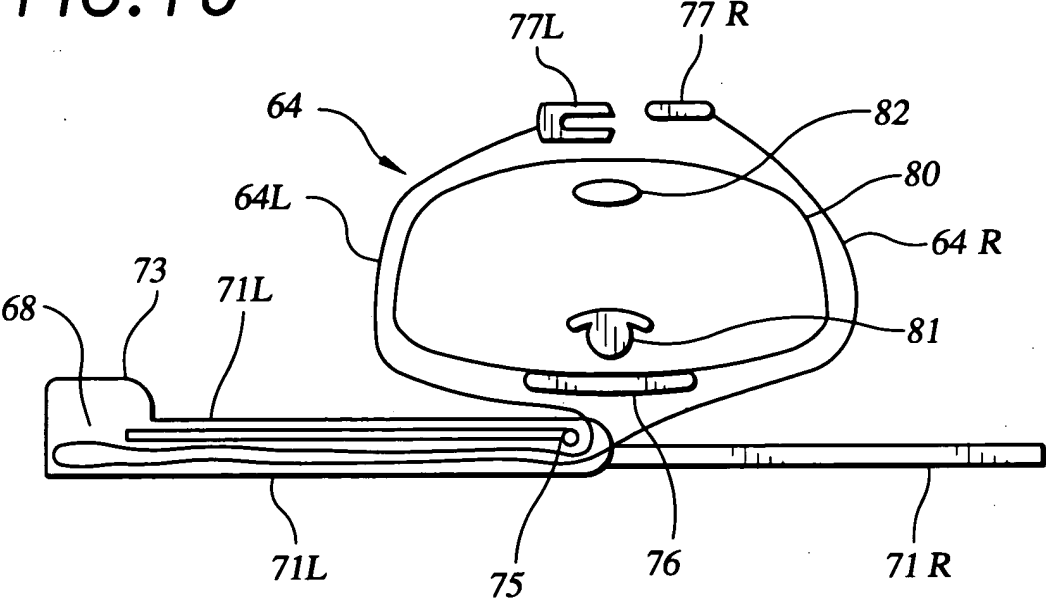


FIG. 17

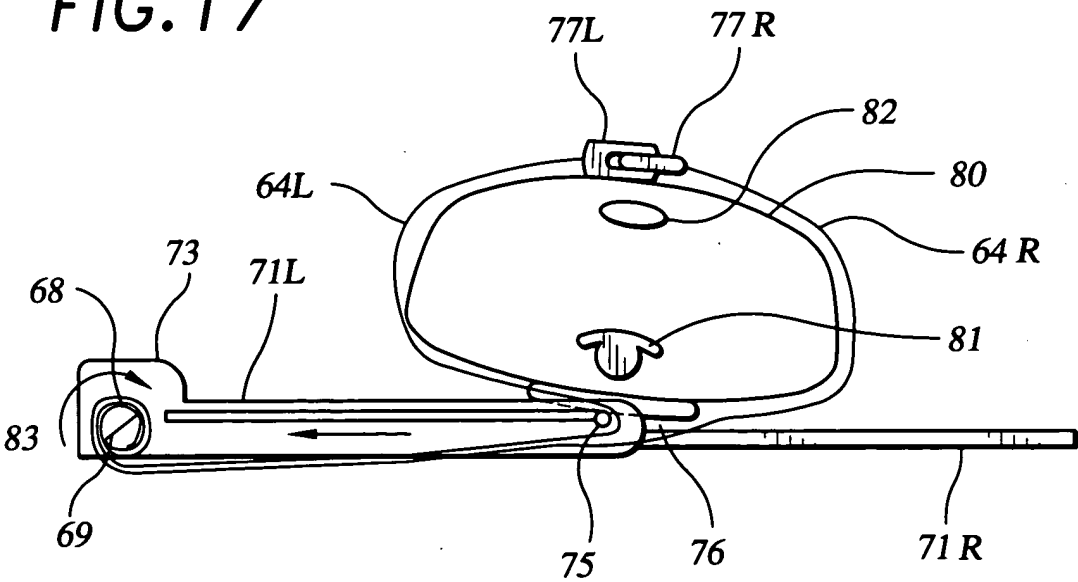


FIG. 18

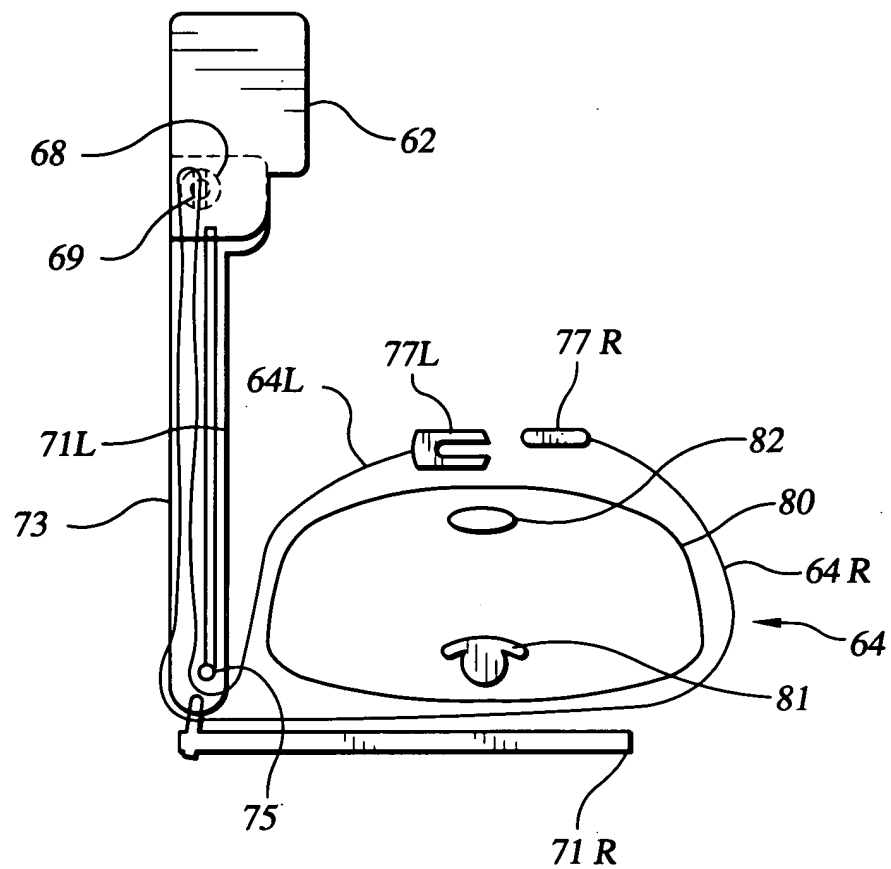


FIG. 19

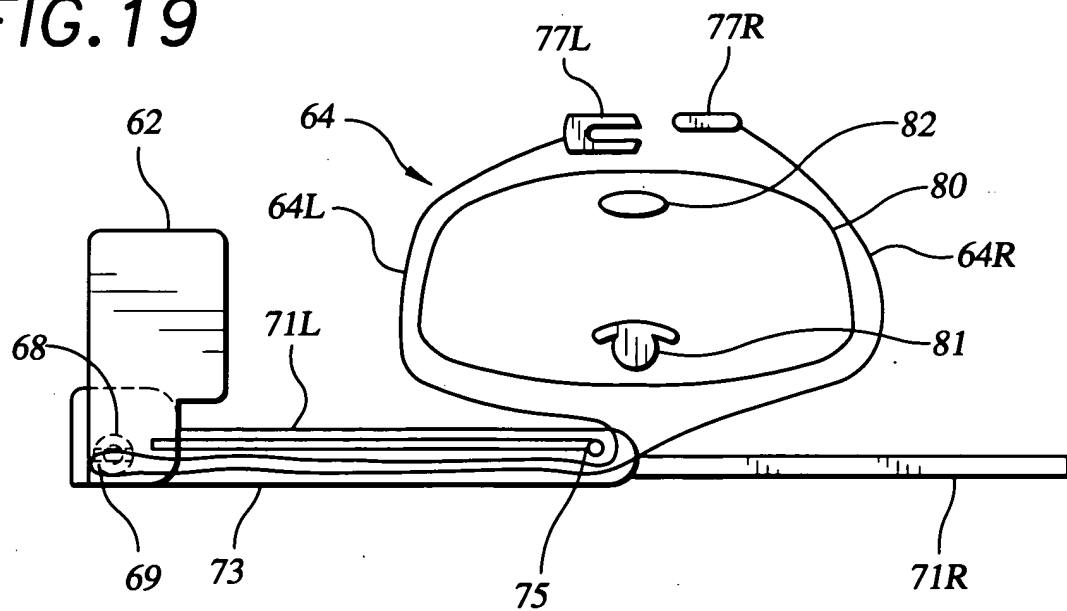


FIG. 20

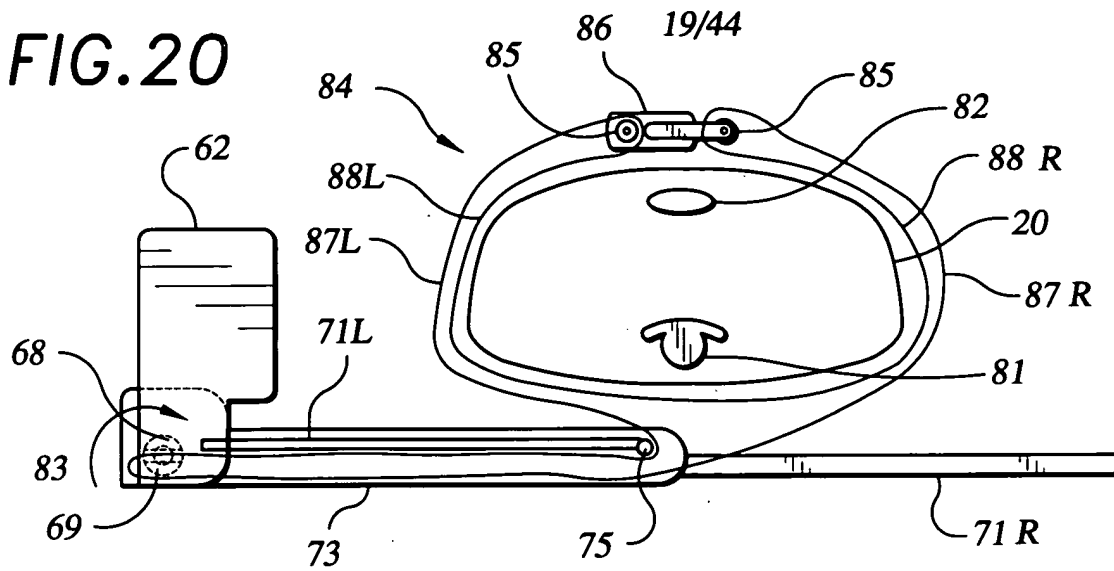


FIG. 21

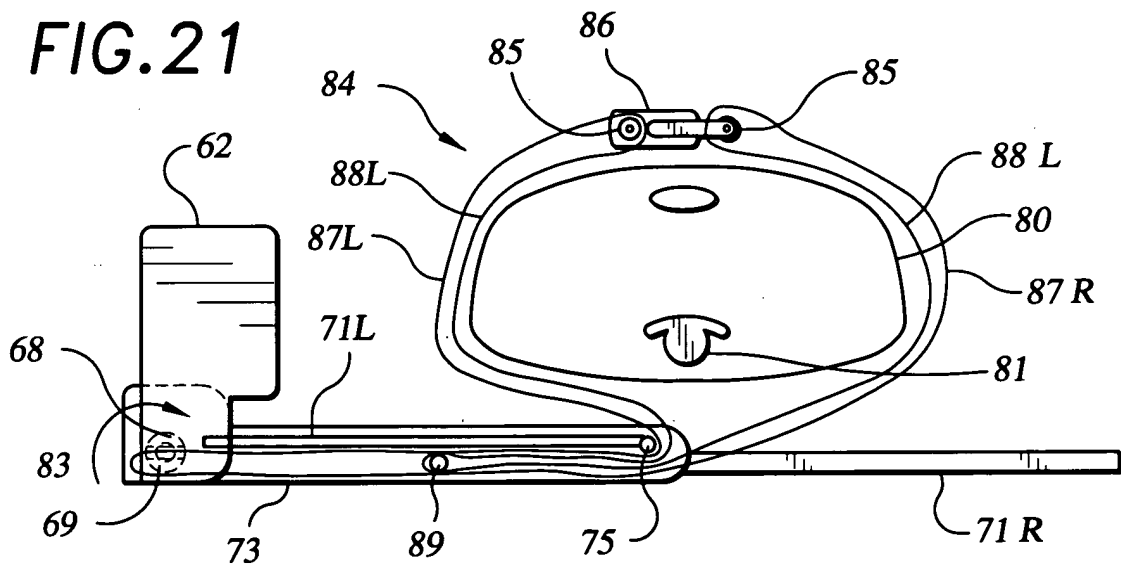


FIG. 22

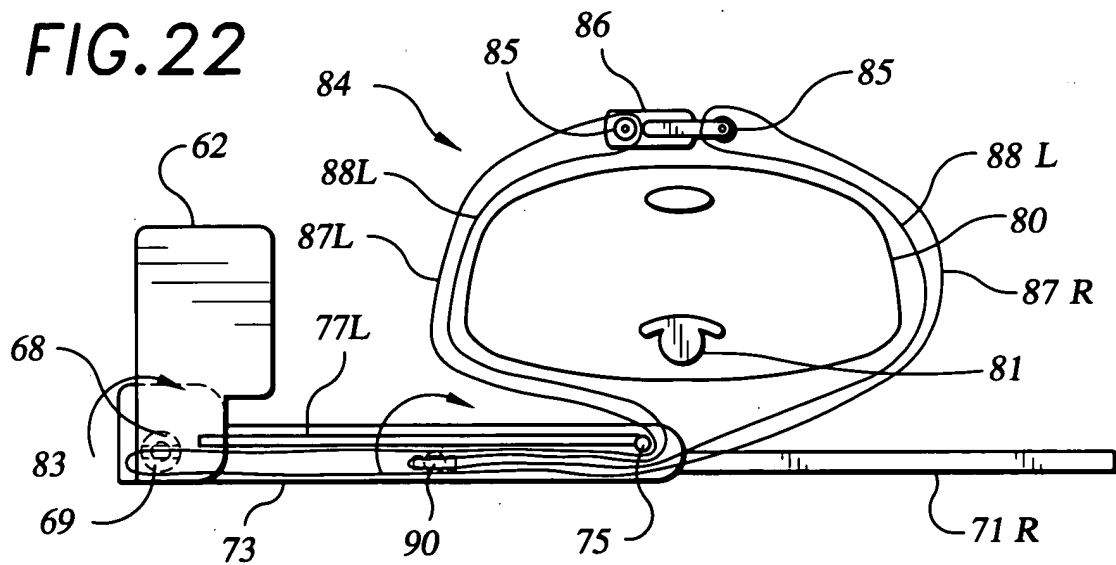


FIG.23

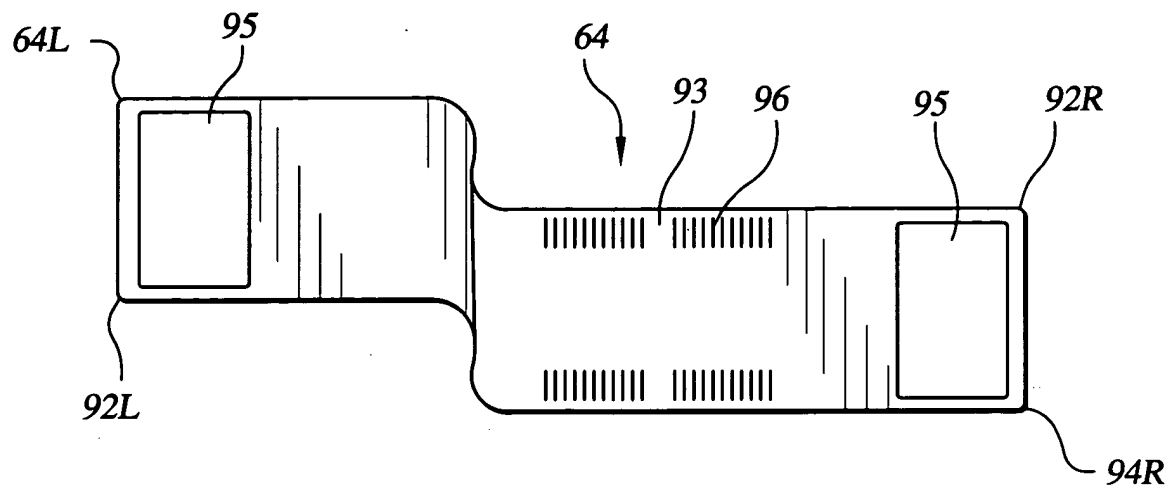


FIG.24

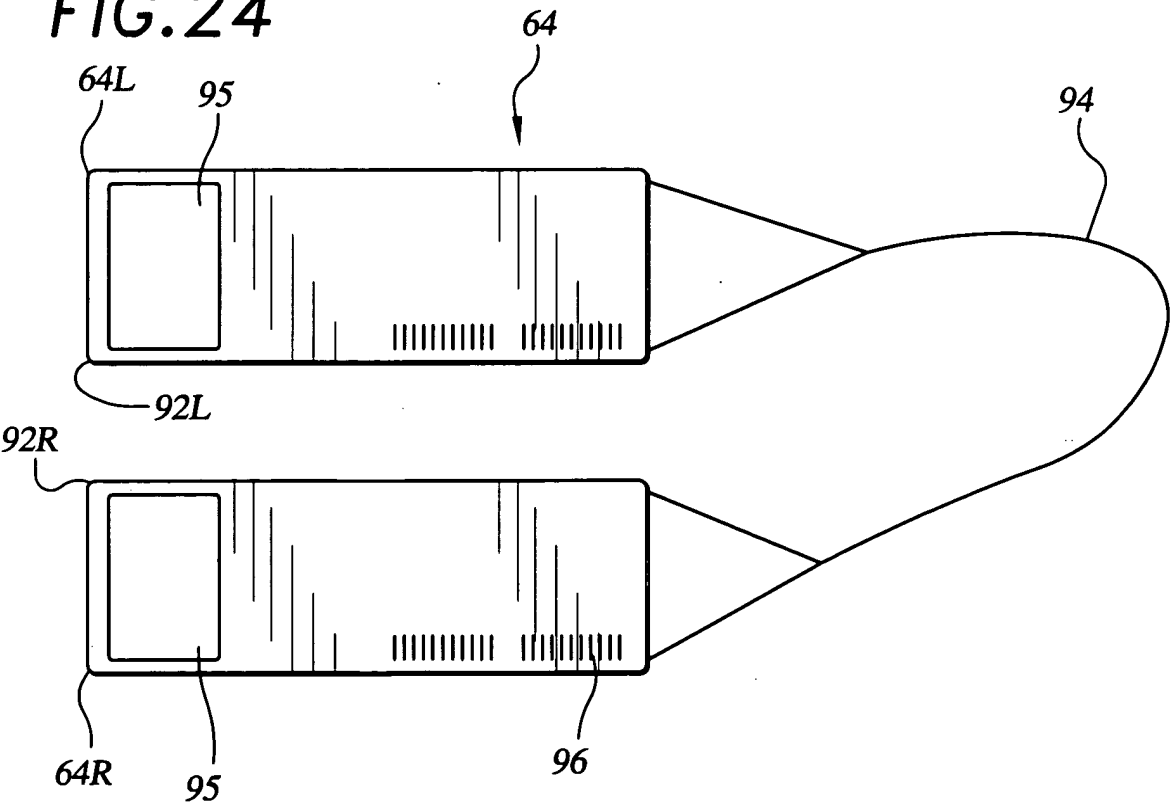
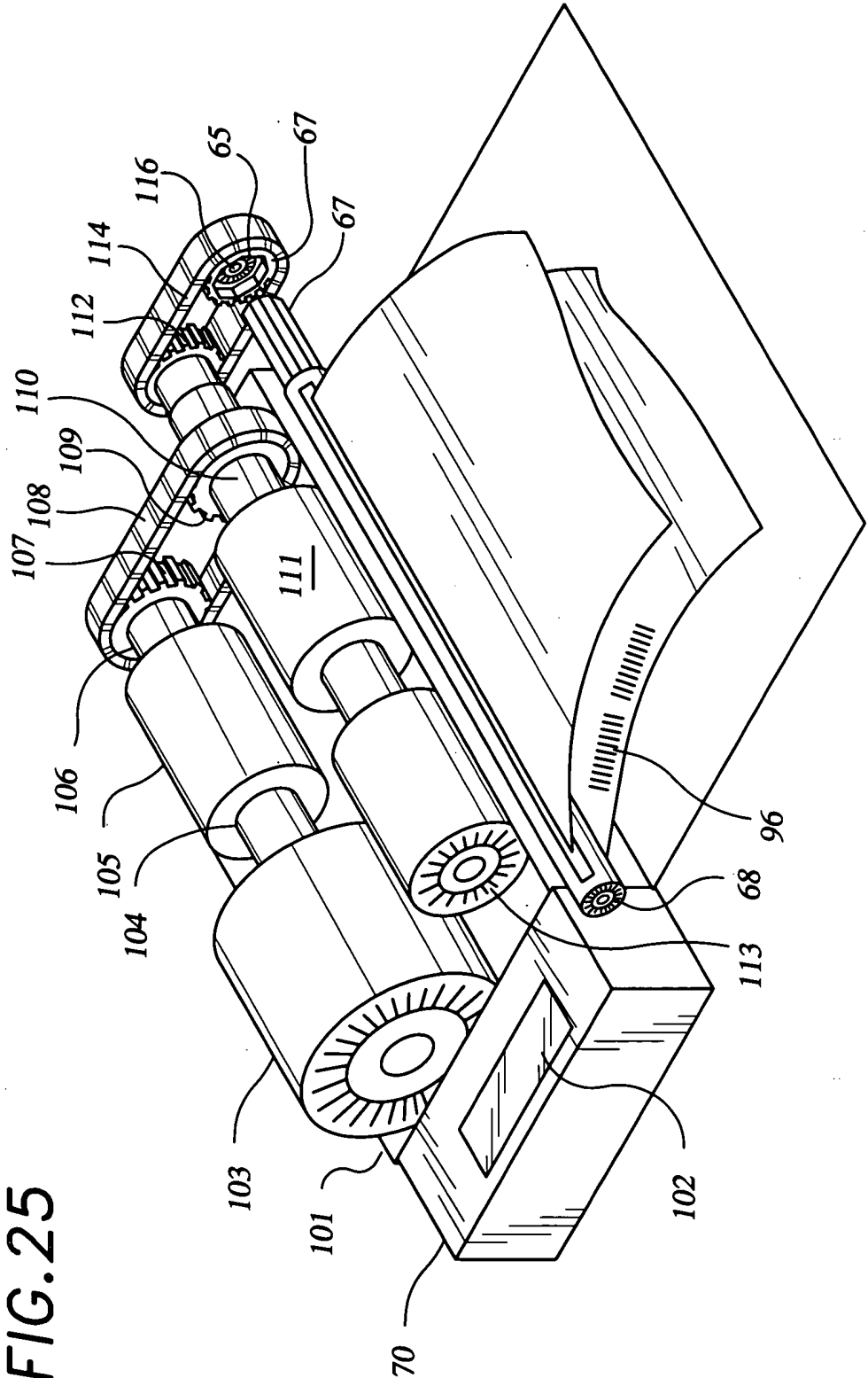


FIG. 25



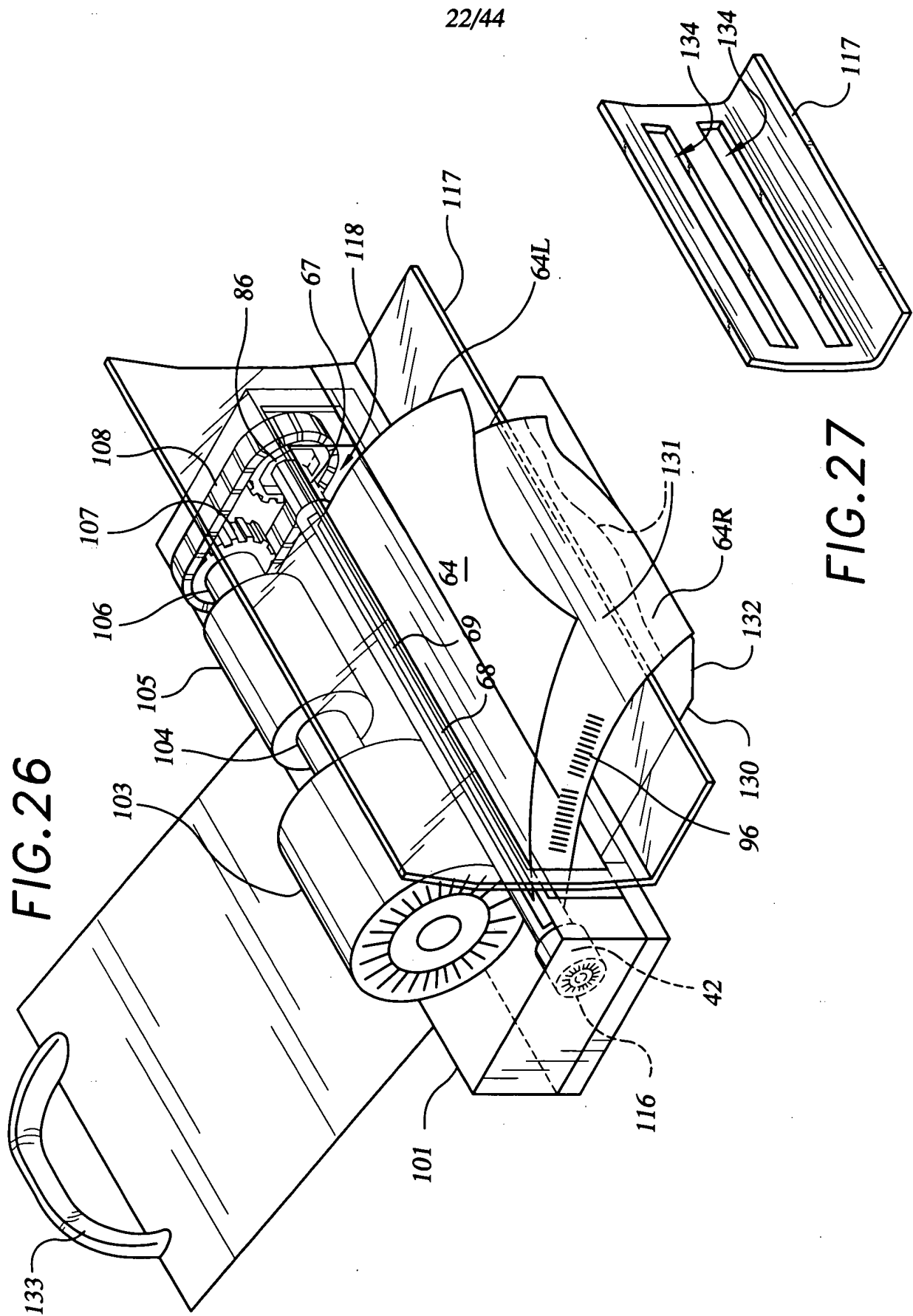


FIG.29

	1	2	3	4	5	6	7	8	9	10	11	12
MOTOR	FWD	OFF	REV(OFF)	OFF	FWD	OFF	REV	REV(OFF)	FWD(OFF)	OFF	REV(OFF)	OFF
CAM BRAKE	OFF	ON	OFF(ON)	ON	OFF	ON	OFF	ON	OFF(ON)	ON	OFF(ON)	OFF
CLUTCH	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON

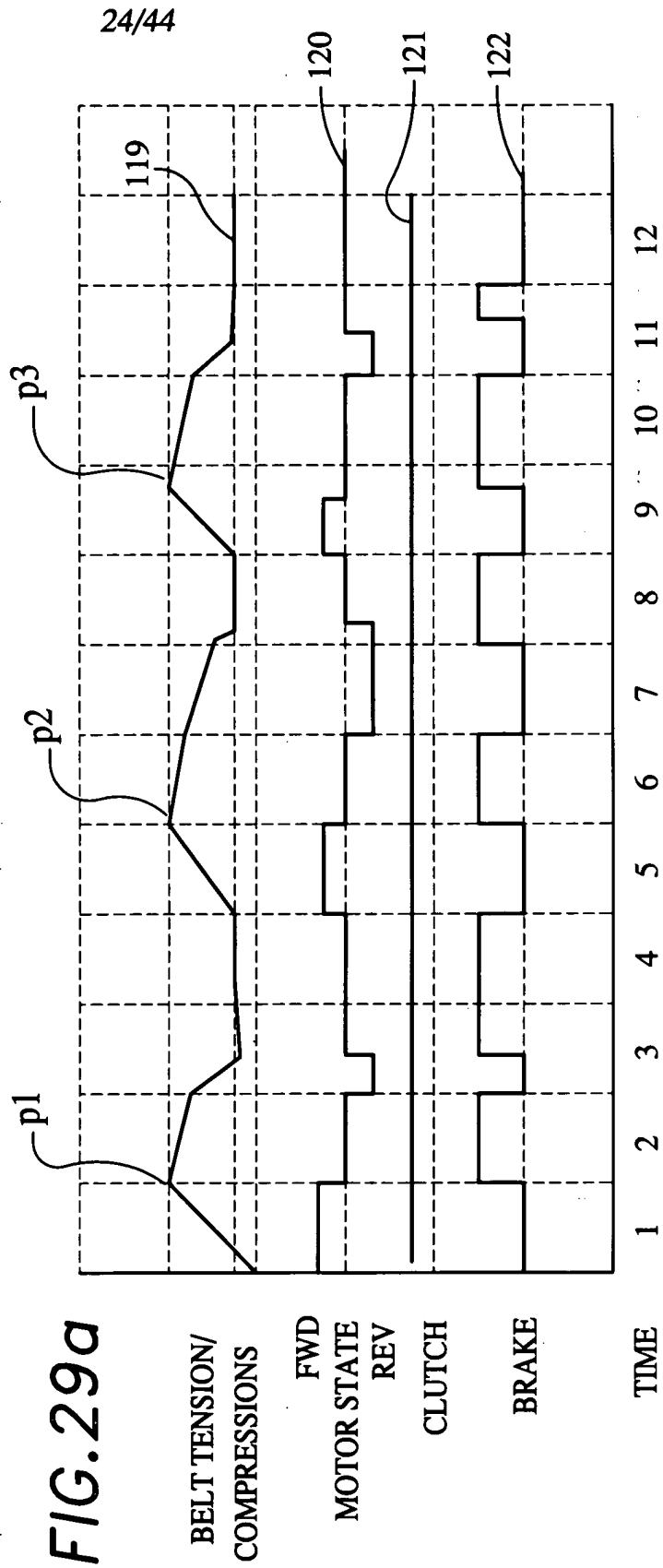


FIG.30

TIME	1	2	3	4	5	6	7	8	9	10	11	12	13
MOTOR	ON	OFF	ON	ON	ON(OFF)	OFF	ON	ON	ON	ON	ON	ON	ON
CLUTCH	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON
BRAKE	OFF	ON	OFF	OFF	OFF(ON)	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF

FIG.30a

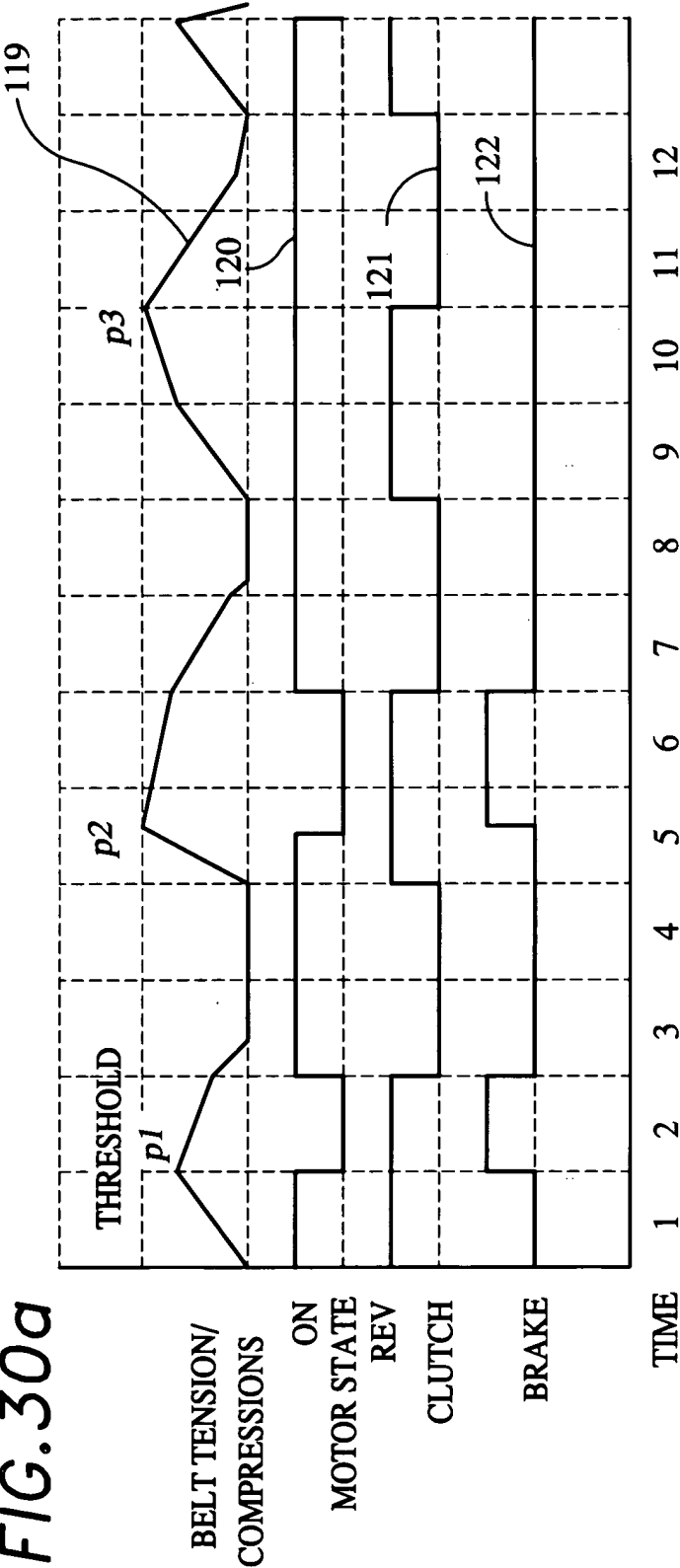


FIG.31

TIME	1	2	3	4	5	6	7	8	9	10	11	12
MOTOR	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON(OFF)	OFF	OFF	OFF
CLUTCH	ON	ON	OFF(ON)	ON	ON	ON	OFF(ON)	ON	ON	ON	OFF	OFF
CAM BRAKE	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF(ON)	ON	OFF	OFF

FIG.31a

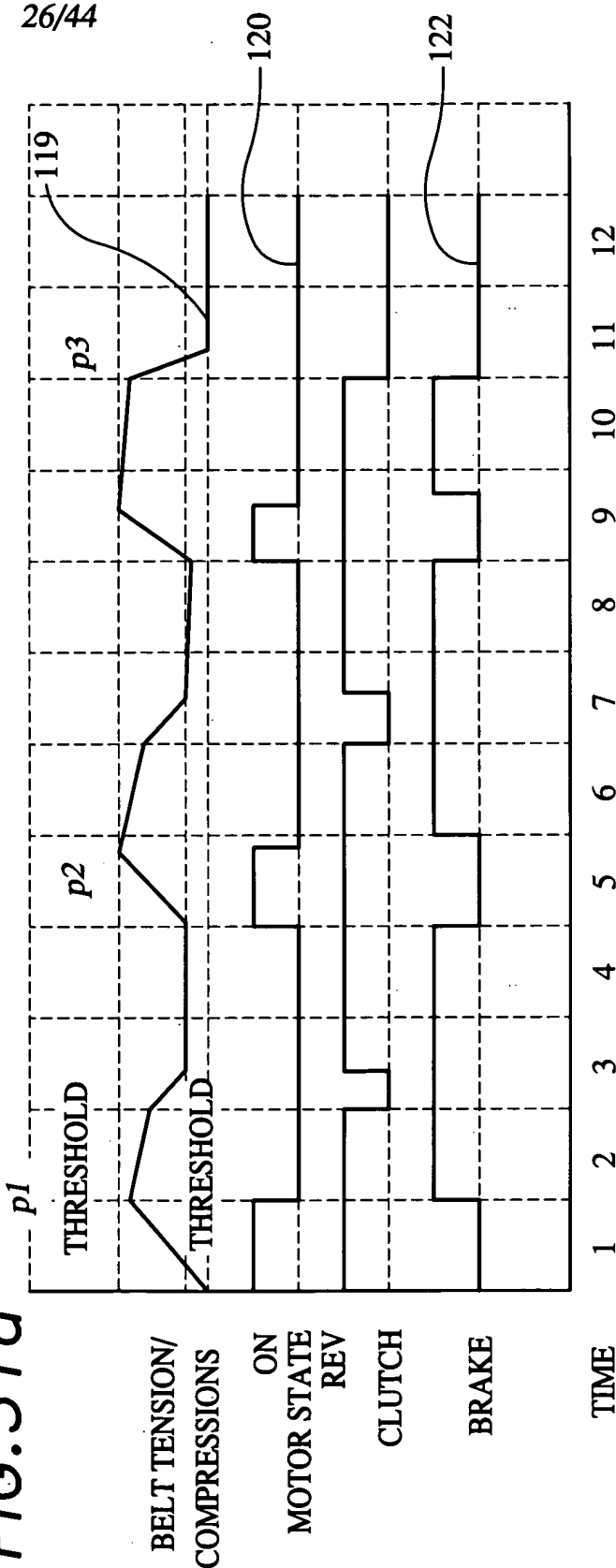


FIG.32

TIME	1	2	3	4	5	6	7	8	9	10	11	12
MOTOR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CLUTCH	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	ON	OFF	OFF
SECONDARY BRAKE	OFF	ON	OFF(ON)	ON	OFF	ON	OFF(ON)	ON	OFF	OFF	ON	ON

FIG.32a

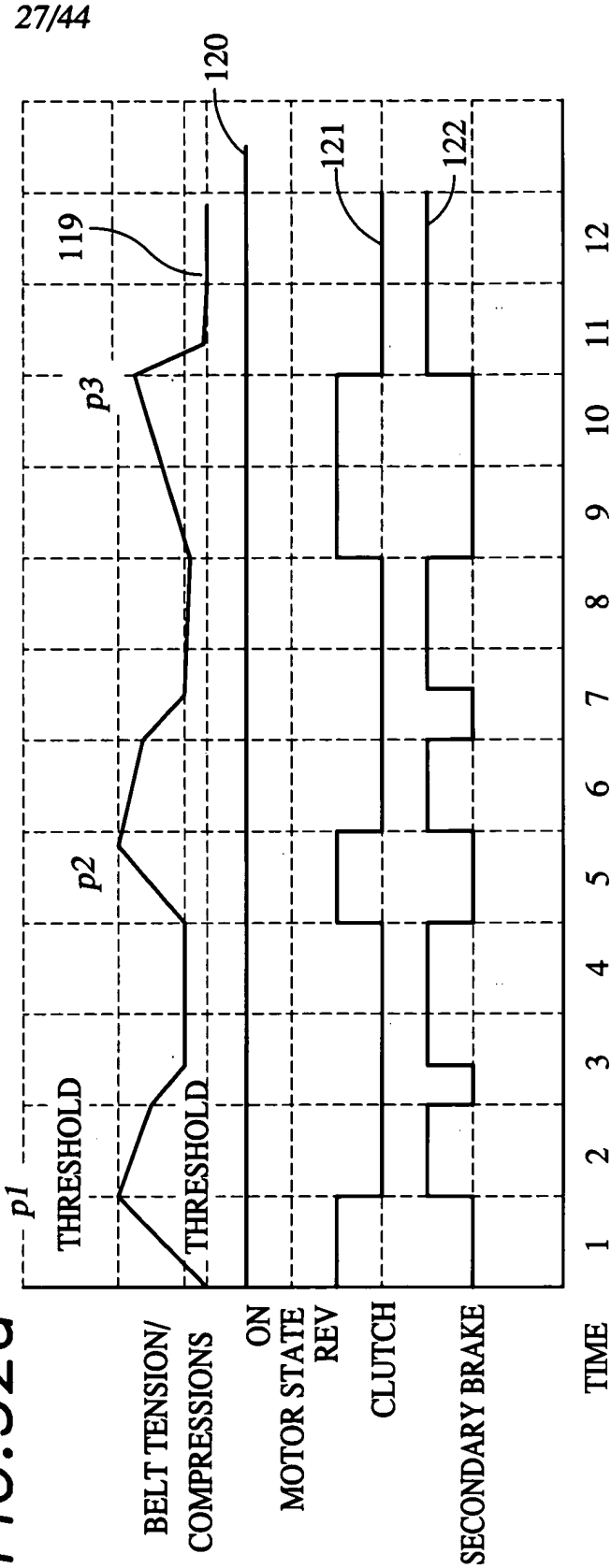


FIG.33

TIME	1	2	3	4	5	6	7	8	9	10	11	12
MOTOR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CLUTCH	ON	ON	OFF	OFF	ON	ON(OFF)	OFF	OFF	ON	ON(OFF)	OFF	OFF
SECONDARY BRAKE	OFF	OFF	OFF(ON)	ON	OFF	OFF(ON)	OFF(ON)	ON	OFF	OFF(ON)	OFF	OFF

FIG.33a

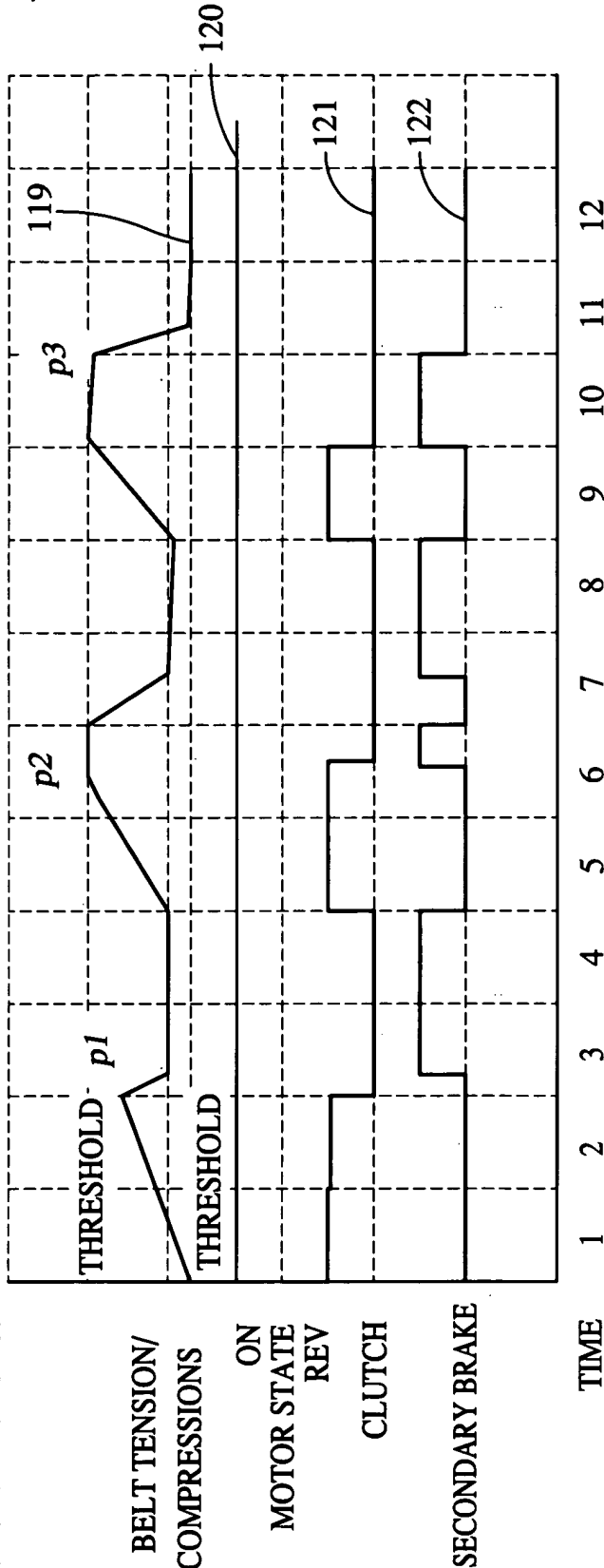


FIG.34

TIME	1	2	3	4	5	6	7	8	9	10	11	12
MOTOR	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CLUTCH	ON	OFF	OFF	OFF	ON	ON(OFF)	OFF	OFF	ON	ON	OFF	OFF
SECONDARY BRAKE	OFF	ON	OFF(ON)	ON	OFF	OFF(ON)	OFF(ON)	ON	OFF	OFF	OFF(ON)	ON

FIG.34a

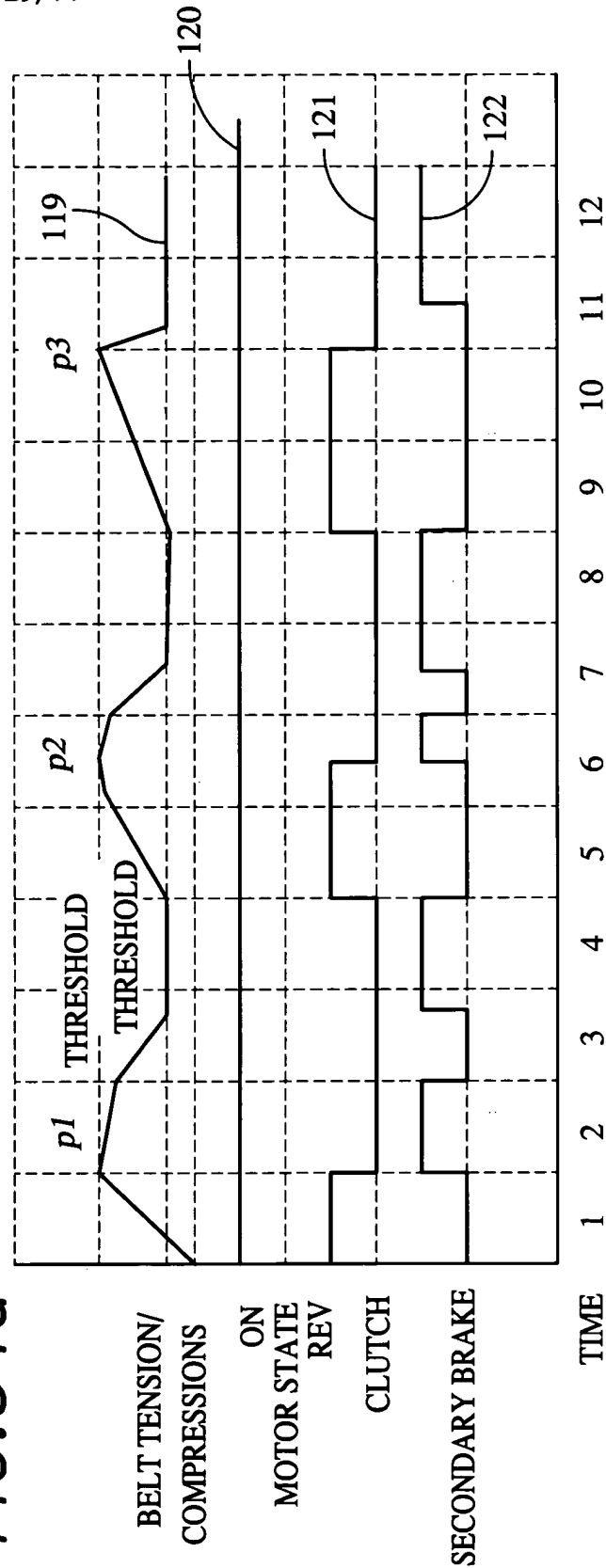


FIG.35

TIME	1	2	3	4	5	6	7	8	9	10	11	12
MOTOR	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	ON	OFF	ON
CLUTCH	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF
CAM BRAKE	OFF	ON	OFF	OFF	OFF	OFF(ON)	OFF	OFF	OFF	OFF	ON	OFF
SECONDARY BRAKE	OFF	OFF	OFF(ON)	ON	OFF	OFF	OFF(ON)	ON	OFF	OFF	OFF	ON

FIG.35a

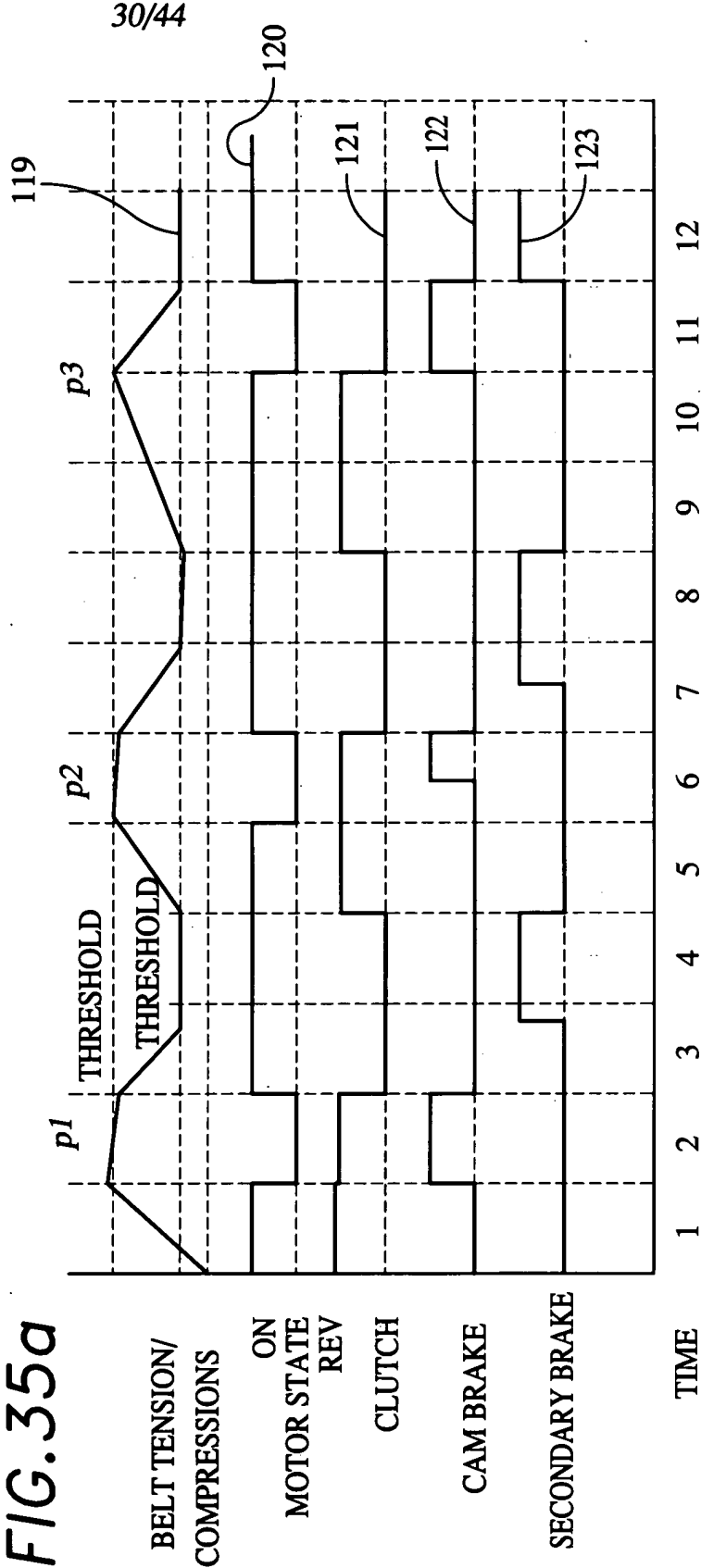
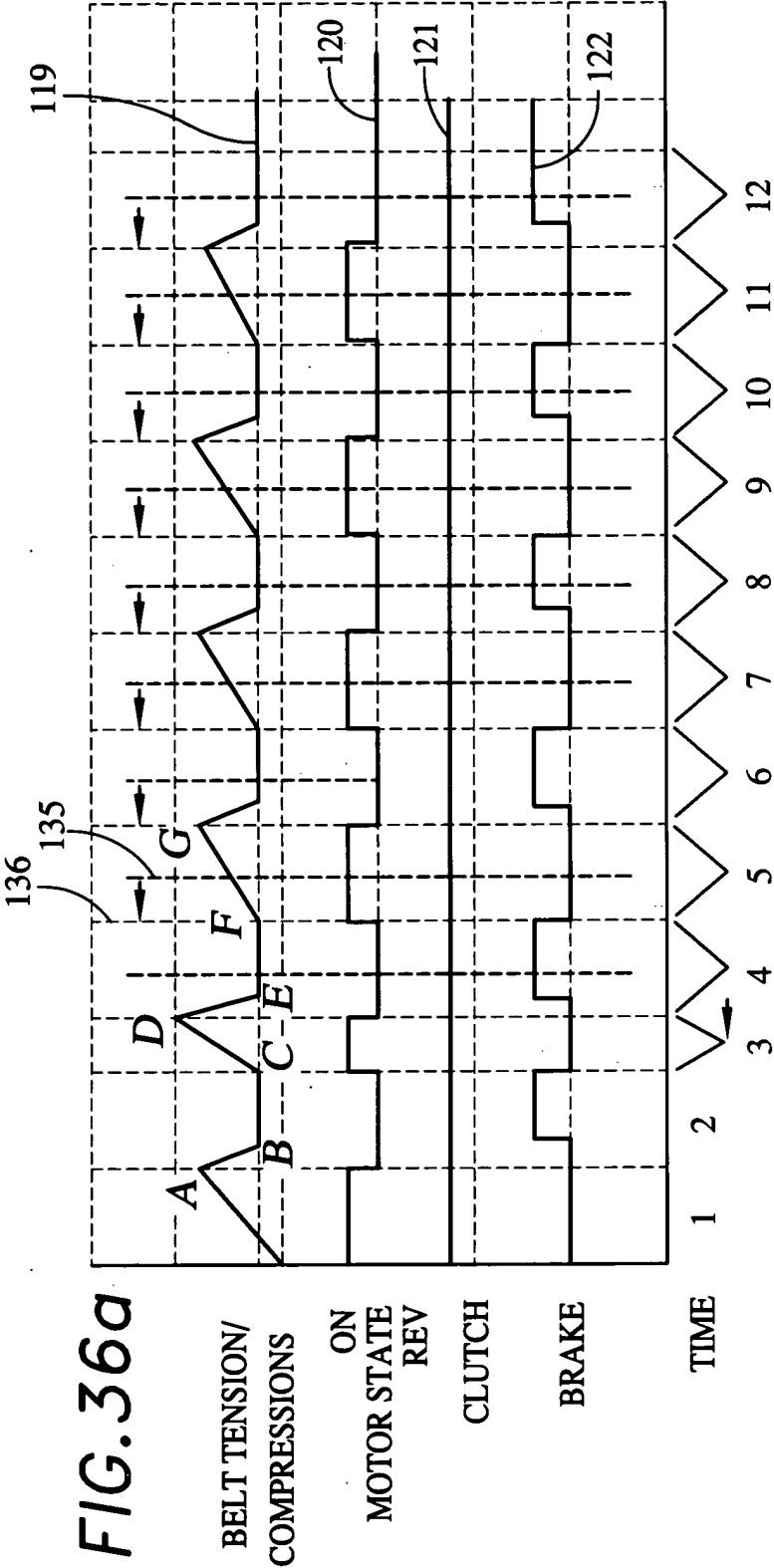


FIG.36

	1	2	3	4	5	6	7	8	9	10	11	12
MOTOR	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
CAM BRAKE	OFF	OFF(ON)	OFF	OFF(ON)	OFF	OFF(ON)	OFF	OFF(ON)	OFF	OFF(ON)	OFF	OFF(ON)
CLUTCH	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON



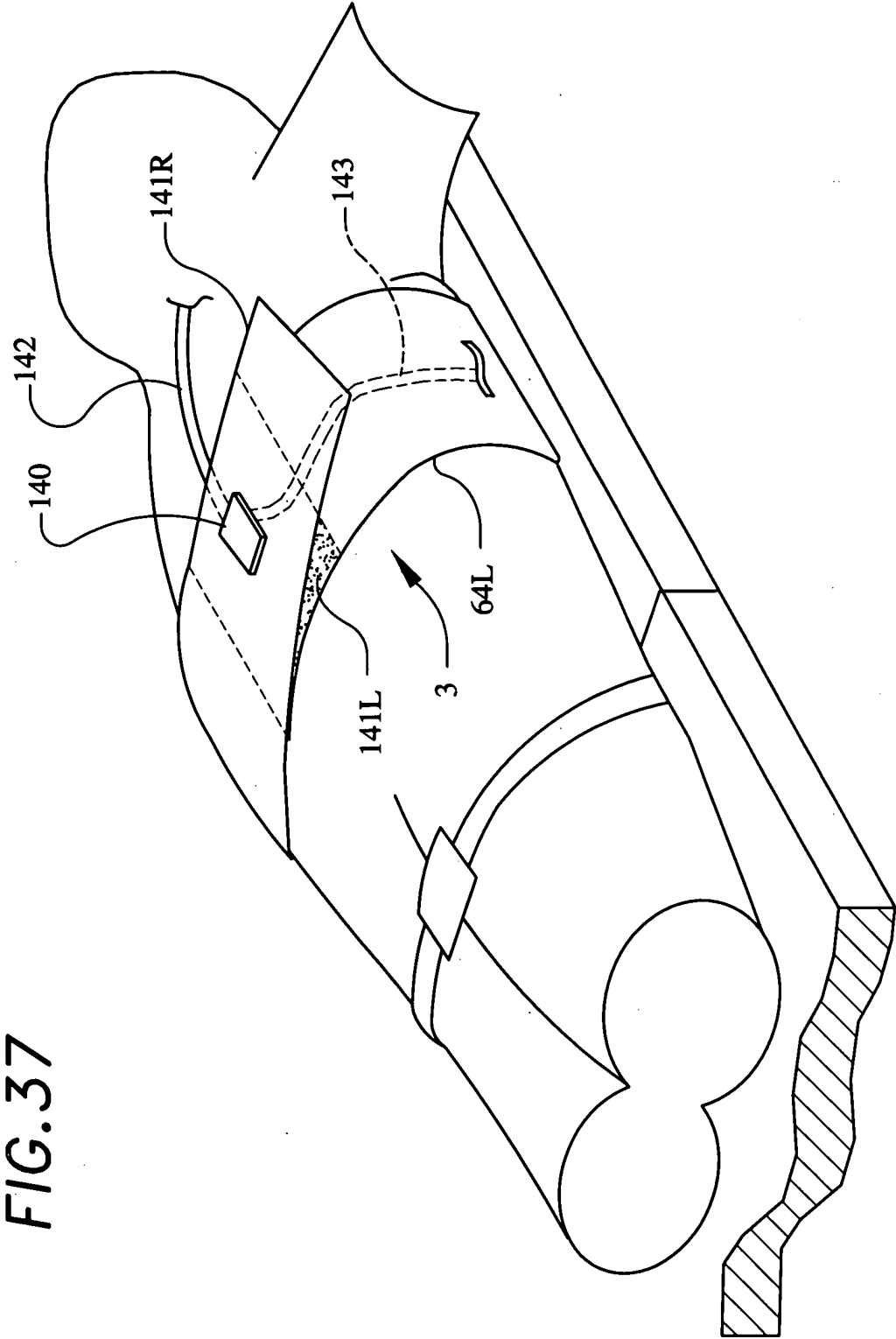


FIG. 37

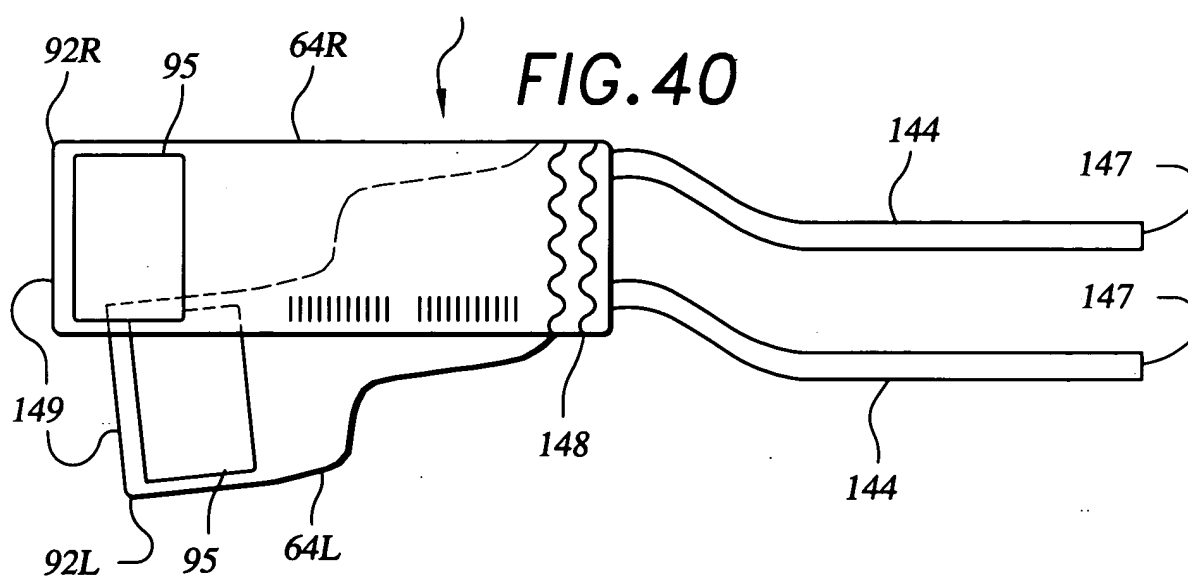
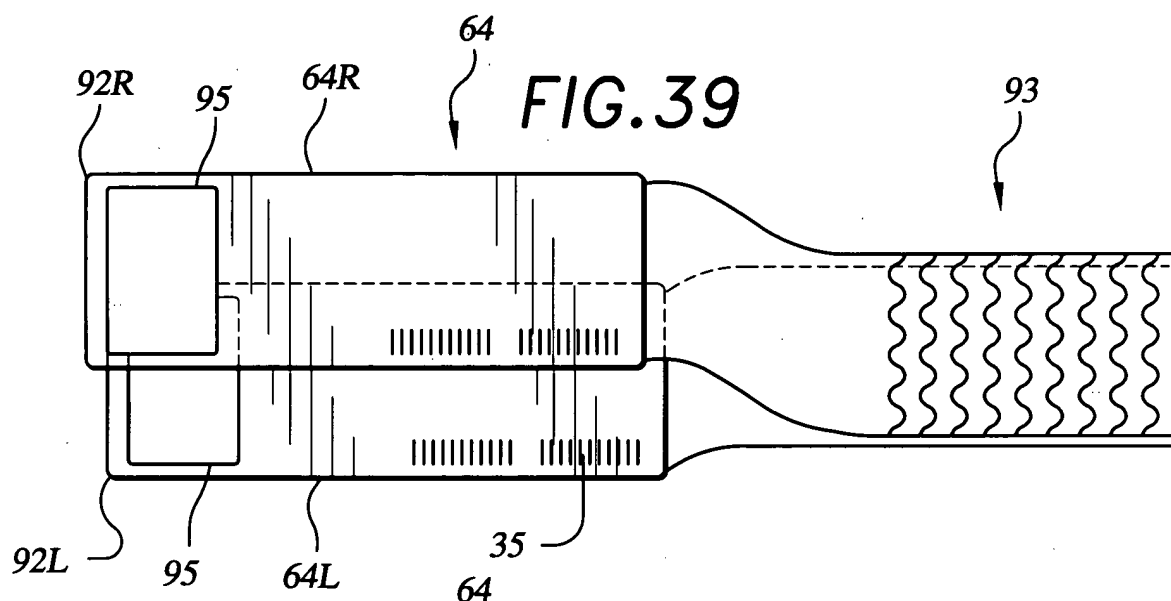
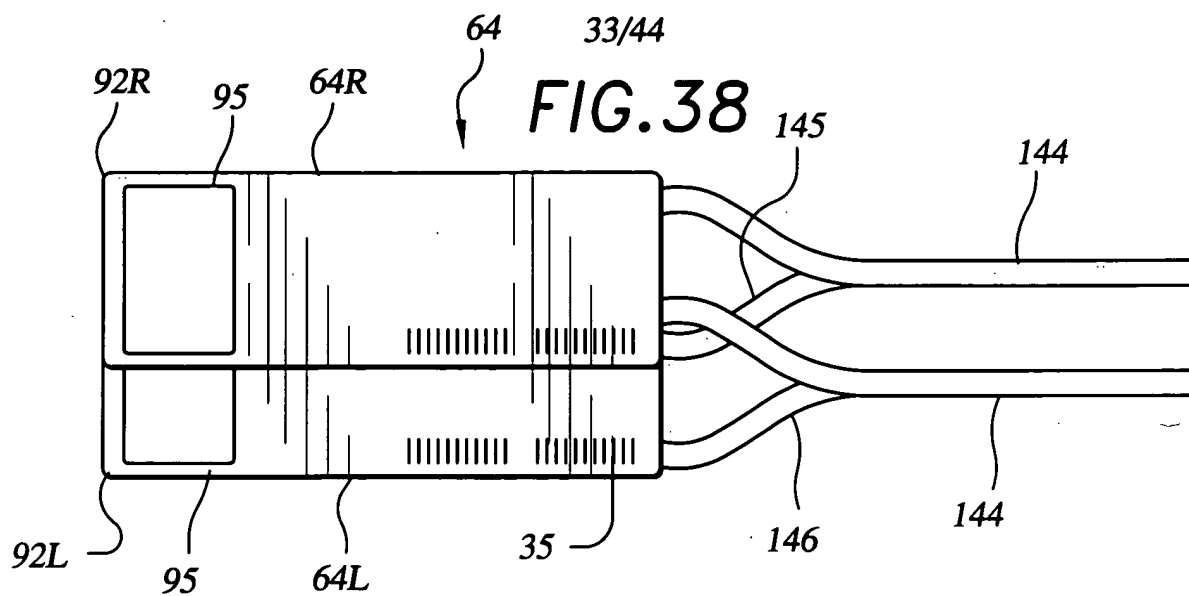


FIG. 41

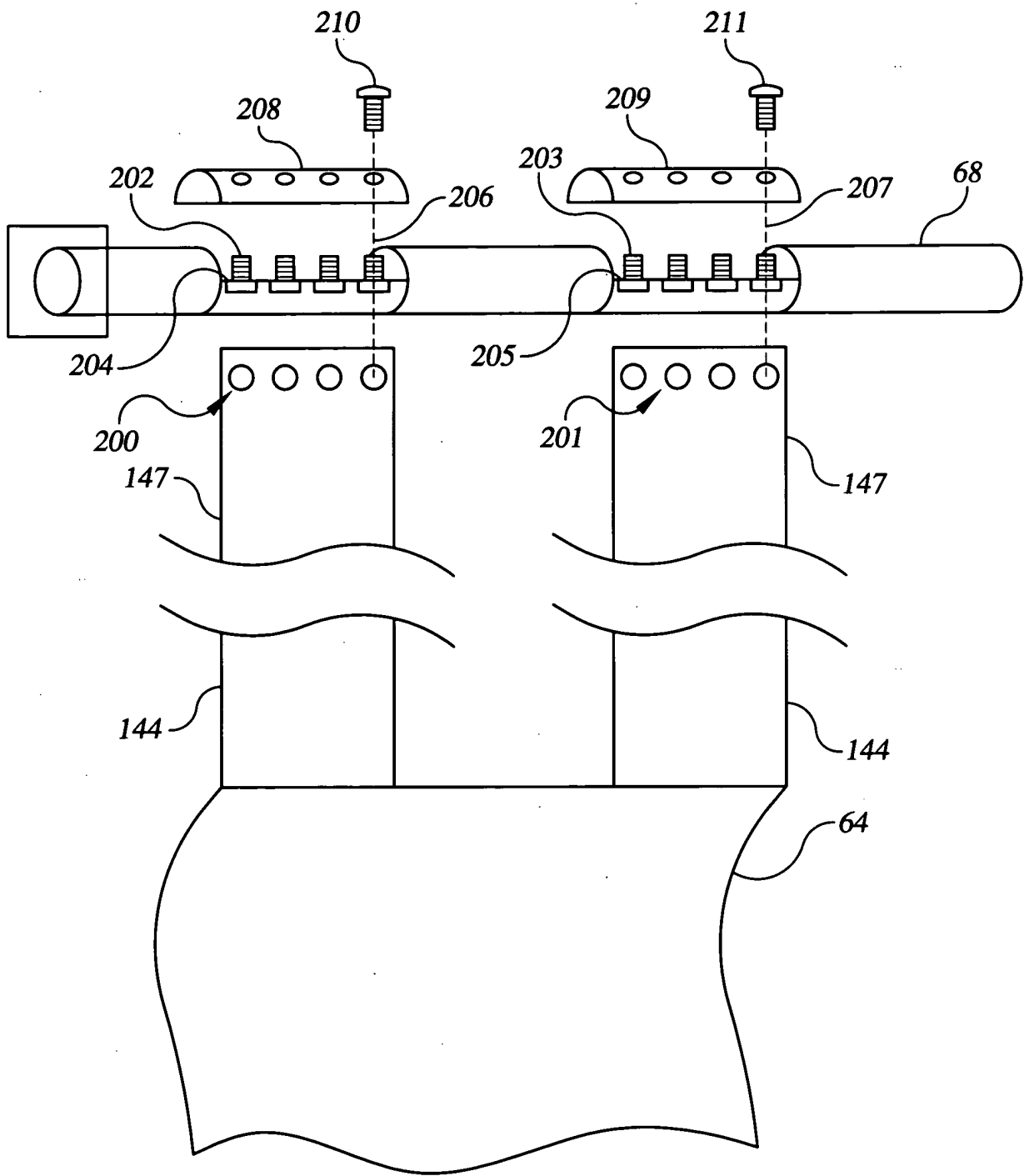


FIG. 45

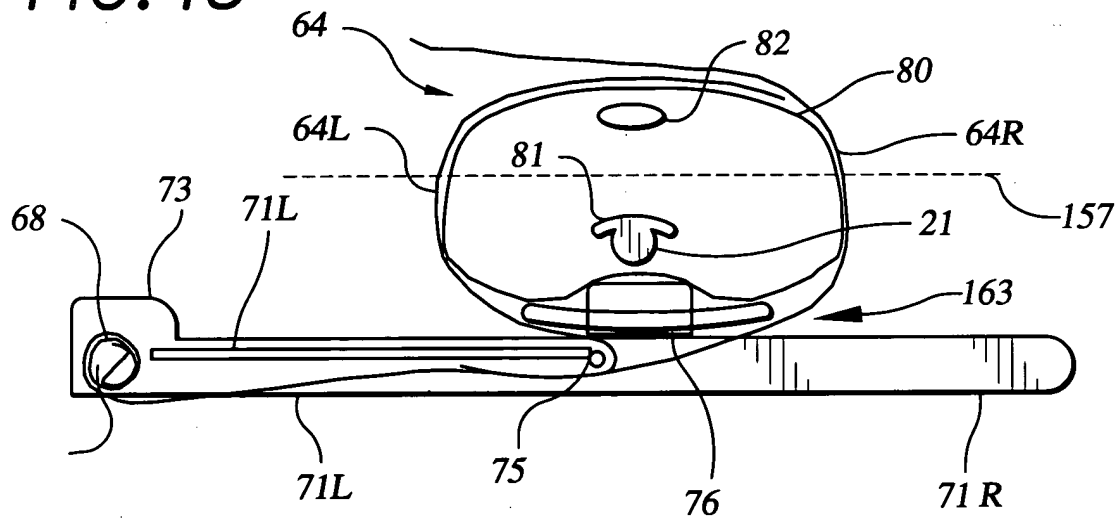


FIG. 46

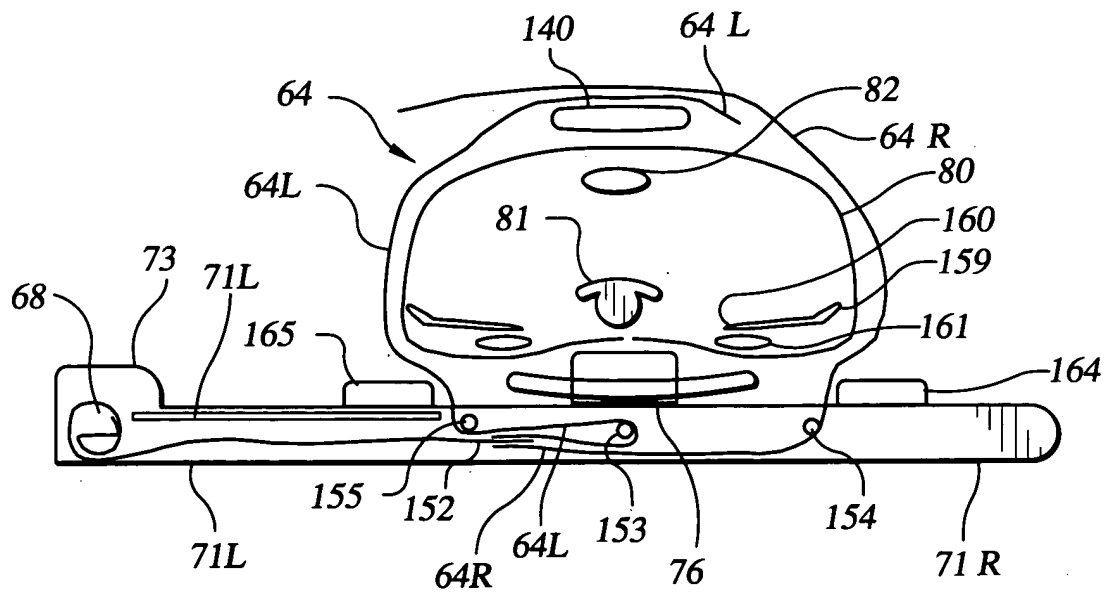


FIG. 47

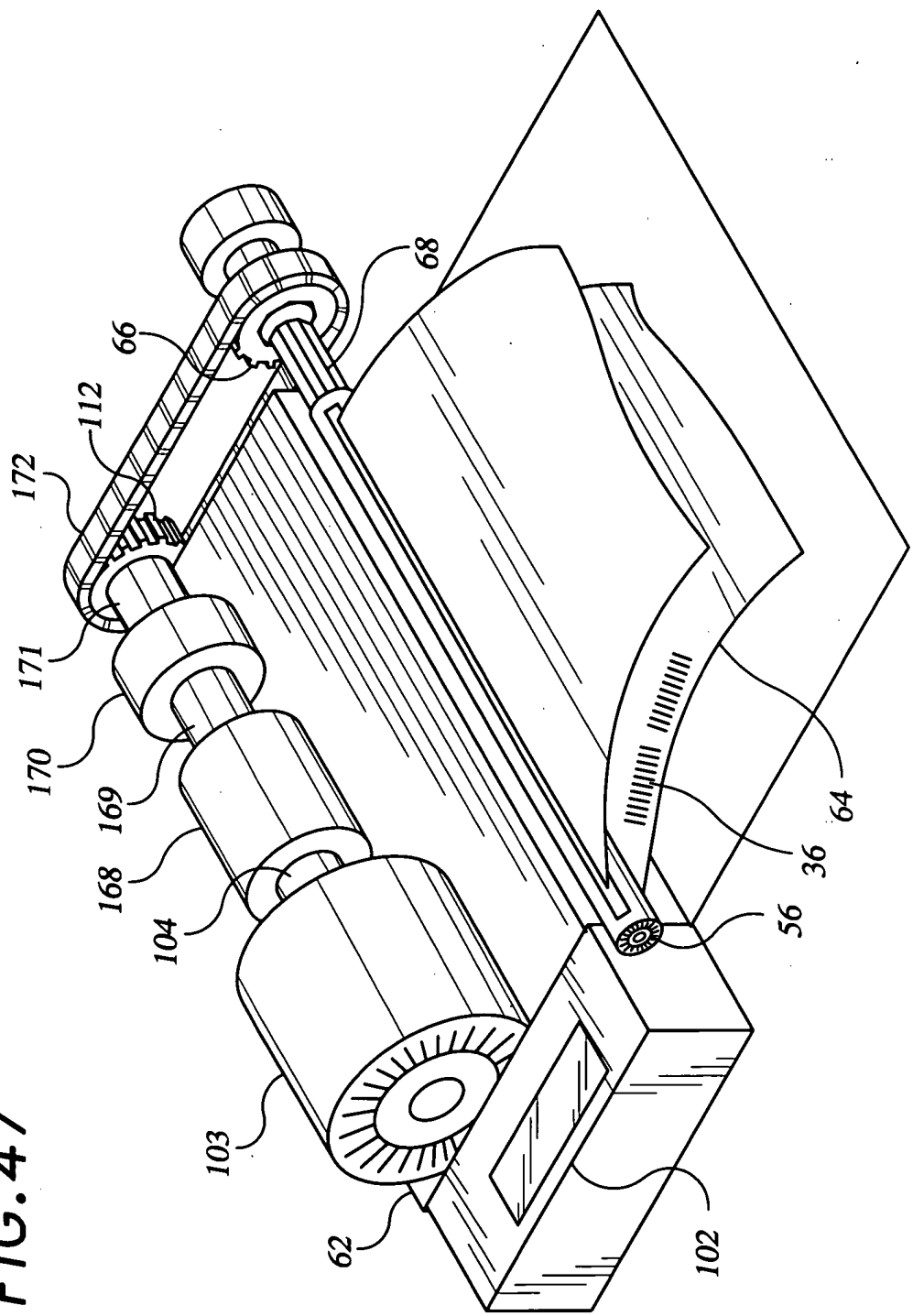


FIG.48

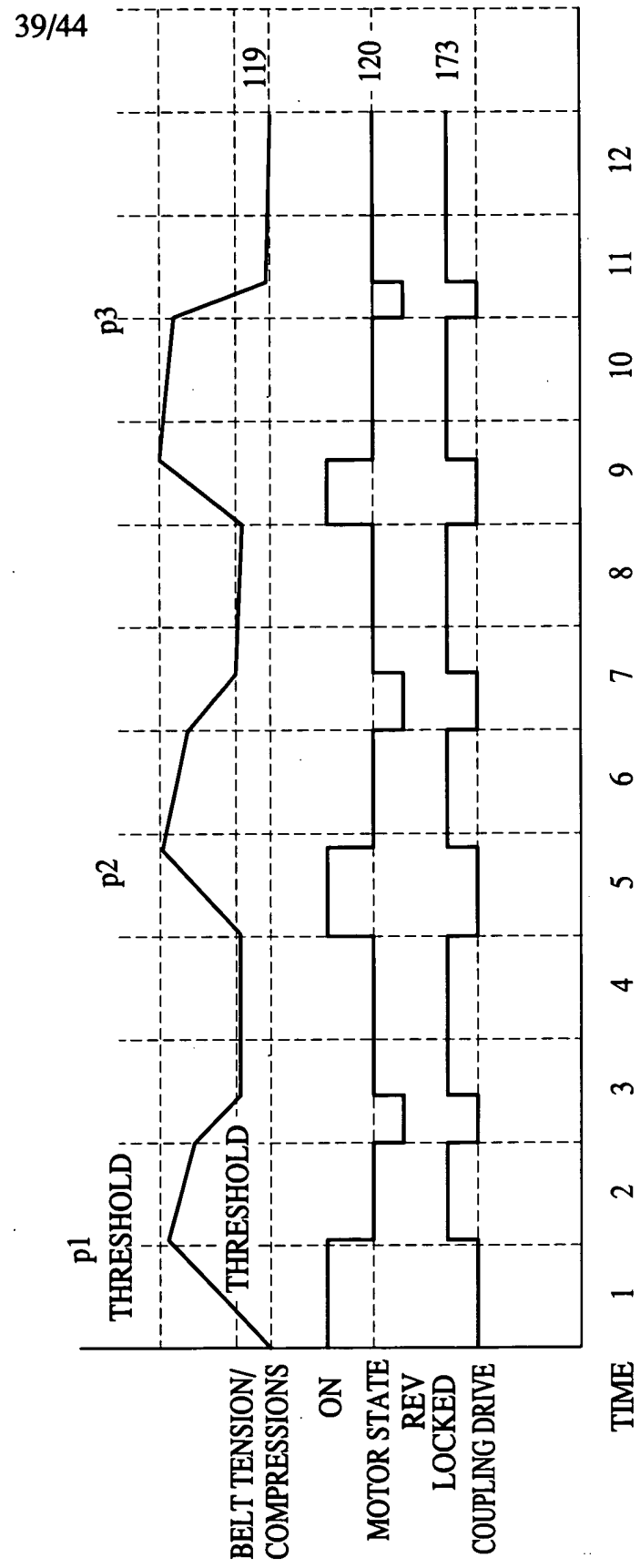


FIG.49

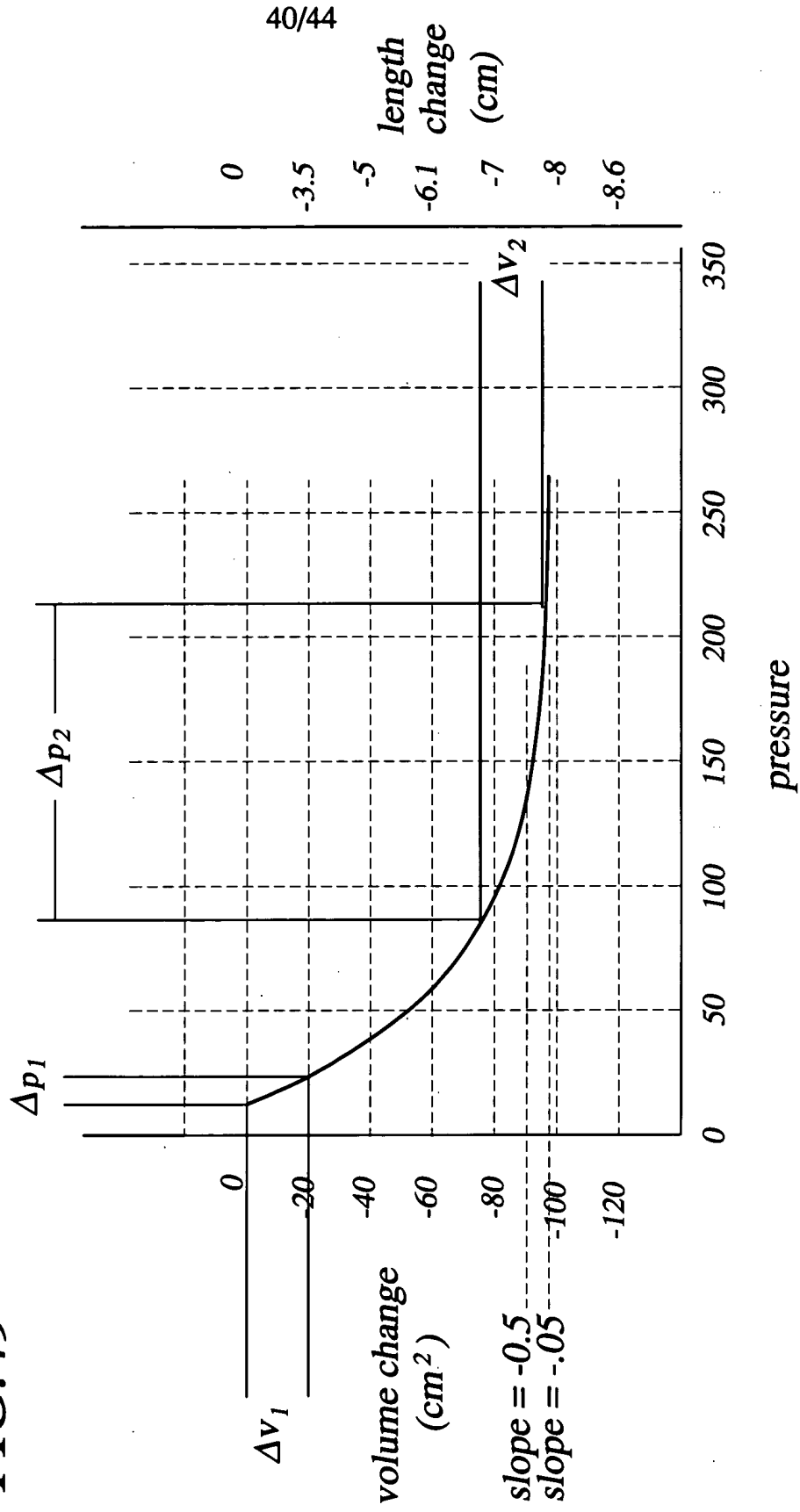


FIG.50

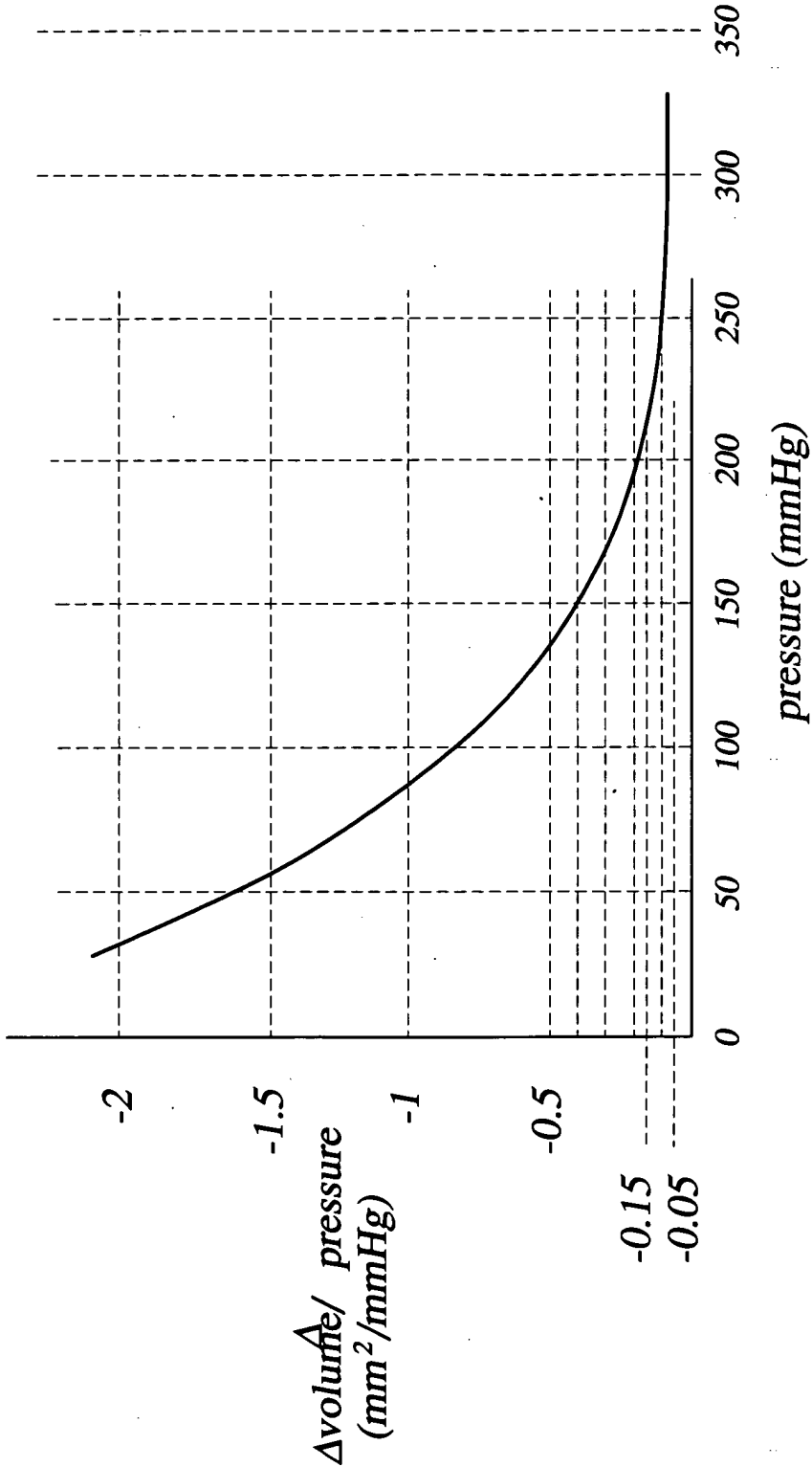
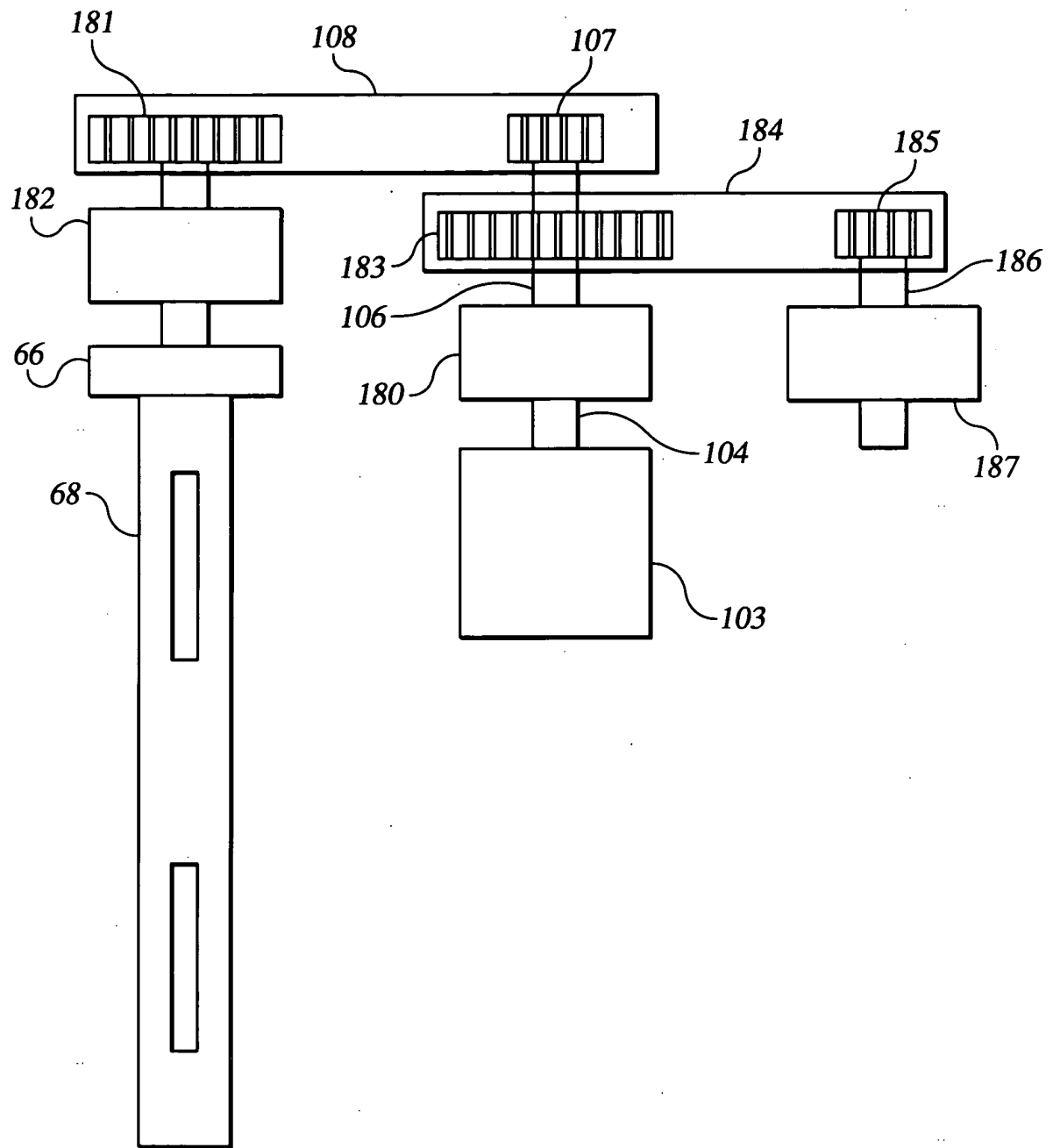


FIG. 51

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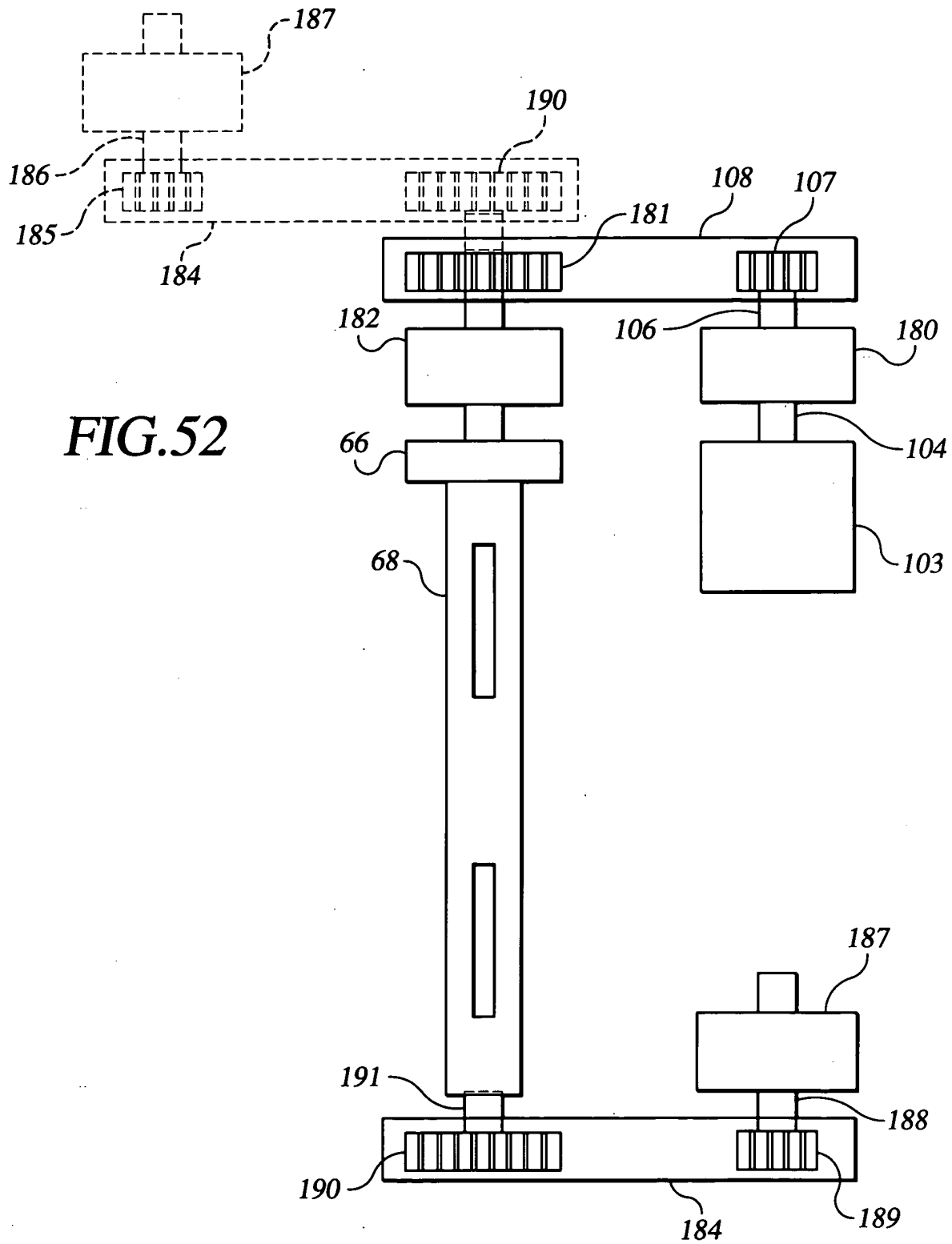


FIG.53

